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CARL
SALBACH
■
1940
DAHLIAS
GLADIOLUS
SELECTED
SEED
SPECIALTIES



LA FIESTA
The Only Non-Fading Orange
Far Brighter Than Picture



GOLDEN GODDESS
First Patented Gladiolus
Tops in Yellow Class



DWARF BEDDING DAHLIAS
See Seed Section

657 Woodmont
Avenue

Berkeley
California



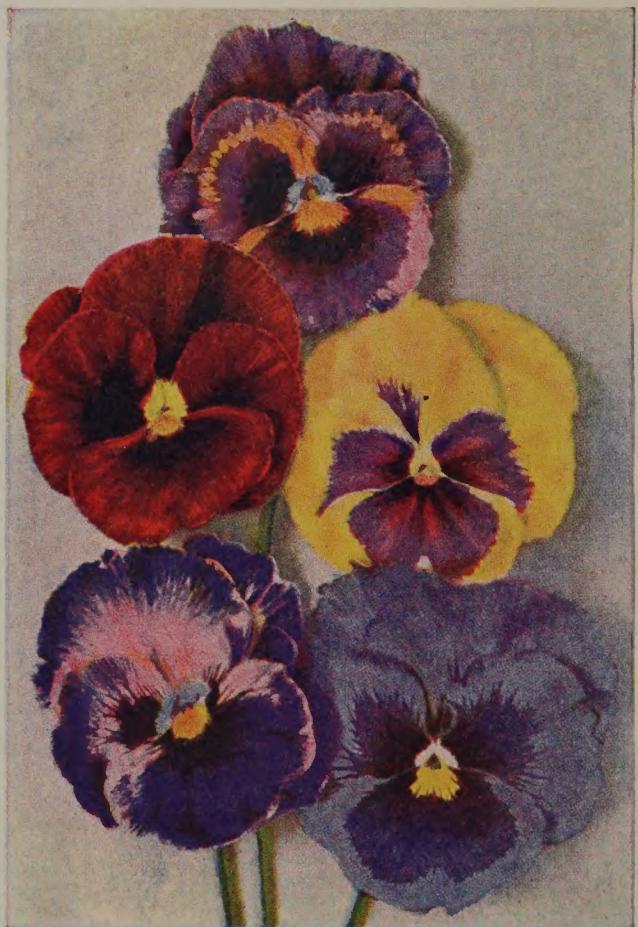
ALL - DOUBLE
BEAUTY PETUNIA



COLUMBINE
The Famous Waller-Franklin Strain



VASE OF SALBACH
LARGE FLOWERING DAHLIAS



"BEST-BY-TEST"
PANSIES



JUNE BRIDE

"It Costs No More To Grow The Best"

ABOUT PATENTS

Plant patents carry no guarantee that the variety is outstanding; on the other hand, it is economically unsound for a gladiolus grower to patent anything but a "best seller" otherwise he will be out his patent costs, which total nearly \$200.00, as well as the early, high priced sales usually made to other growers. The patent holder has to make his money from a large volume of sales at a low price — and only a top-notch variety will do that. Bulbs are sold under the restriction that it can be grown for the personal enjoyment of the purchaser, but that not stock of Grand Opera may be sold, leased, or given away, or in any way transferred without the written consent of Carl Salbach, the patentee, or his assigns.



HELEN OF TROY

Carl Salbach

MEMBER OF

ALAMEDA COUNTY FLORAL SOCIETY

ALAMEDA DAHLIA SOCIETY

AMERICAN DAHLIA SOCIETY

AMERICAN IRIS SOCIETY

BRITISH GLADIOLUS SOCIETY

BRITISH IRIS SOCIETY

CALIFORNIA GLADIOLUS SOCIETY

CENTRAL CALIFORNIA NURSERYMEN'S ASSOCIATION

DAHLIA SOCIETY OF CALIFORNIA

DAHLIA SOCIETY OF SOUTHERN CALIFORNIA

EAST BAY GLADIOLUS SOCIETY

NEW ENGLAND GLADIOLUS SOCIETY

FELLOW ROYAL HORTICULTURAL SOCIETY



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New Introductions	2 - 4 incl.		

1940 GLADIOLUS INTRODUCTIONS

Last season we offered five new varieties of our own origination that we feel are as fine a group as have ever been offered by any grower in a single year.

This season we are offering three unnamed seedlings of our own and five new varieties originated by other growers. These were selected for introduction after having observed them growing in the fields for several years and after tests in our own trial plots.

OREGON RED

(R. H. Pruitt and Son - Salbach 1940)

For three successive seasons I have seen this superb gladiolus growing in the field, also displayed on the show table. The first time Oregon Red was exhibited at the Grants Pass, Oregon show, it created a sensation and was awarded first prize as best seedling. The second year it was even better and was awarded first prize as best seedling, also for best red. This year it was not in bloom at the time of the show, but was very stunning in the field. I know of no red gladiolus that has all the good qualities that this one has. The color is a deep rich scarlet red self. The blooms are very large and of heavy substance, and are perfectly placed on a long straight flower spike. Eight or more well placed blooms open at one time with a total of 20 to 22 blooms and buds. Does not burn or fade in hot weather. Plants attain a height of from four to five feet. We consider this the finest of all reds. Large bulbs only will be offered this year.....each 10.00

OREGON STATE

(Ben Bones - Salbach)

A seedling from Picardy that is a definite improvement over its parent. A plot of Oregon State in full bloom was very impressive. The plants were tall, stems perfectly straight, with

long flower spikes. As many as eight large, wide open blooms in flower at one time. The temperature was over 100° when these were in bloom, but there were no faded flowers or crooked spikes. The color is a warm salmon pink with cream throat. First prize, best salmon pink at the Grants Pass (Oregon) show. A fine exhibition variety and a splendid cut flower. A good stock permits of a very moderate introductory price.

Large bulbs only, each .50; 3 for 1.00; 6 for 1.75; 12 for 3.00.

RED LIGHTNING

(R. H. Pruitt and Son - Salbach 1940)

One of the most striking and yet pleasing gladiolus that it has been our privilege to see. Deep rich scarlet with pronounced cream blotch on two lower petals. The stamens are also cream, producing a color combination that is as striking as the well known Beacon, but in an entirely different shade of red. The blooms are of heavy substance and good size and well placed on a perfectly straight flower spike. Five to 6 well expanded blooms open at one time, with twelve unopened buds. Does not fade or wilt in hot weather. Plants are of medium height. A large bouquet of these exhibited at the Grants Pass show was simply stunning. Very early. No bulblets for sale.

L. each 5.00; M. each 3.50; S. each 2.50

QUEEN MARILYN

(D. S. Pruitt - Salbach 1940)

Here is a new gladiolus that is almost made to order for those who prefer dainty colors. A clear light shell pink with soft cream throat. Flowers of good size, perfectly poised on a long graceful stem. In the garden the blooms remind one of a flock of beautiful butterflies. Because there is a fairly good stock available, this splendid new variety will be offered at a comparatively low introductory price.

L. each 1.00; 3 for 2.50;
M. each .80; 3 for 2.00; 6 for 3.60
S. each .60; 3 for 1.70; 6 for 2.45; 12 for 4.80
Blts. 10 for 1.00

RUFFLED PRINCESS

(D. S. Pruitt - Salbach 1940)

Another splendid new ruffled variety from Oregon. The color is a warm deep La France pink, somewhat like New Era, but the blooms are larger, and of a very heavy substance, and beautifully ruffled. If this variety had a little longer flower spike, it would be truly sensational. Again a good stock permits of a low introductory price.

L. each 2.00; 3 for 5.50; 6 for 10.00; 12 for 17.50
M. each 1.50; 3 for 4.00; 6 for 7.50; 12 for 13.50
S. each 1.00; 3 for 2.75; 6 for 5.00; 12 for 8.00
Blts. each .50; 10 for 4.00



SPECIAL SEEDLING COLLECTION

No. 400 1/8

Big glowing velvety scarlet red. One of our customers saw this in our garden and immediately exclaimed "King of the Reds." Another prominent commercial grower pronounced it the finest red grown. Plants are vigorous in growth, tall, with a long flower spike, four well expanded blooms open at one time. If this had 6 blooms open, we would not hesitate to say it is one of the finest of all reds.

No. 1 1/58

(Picardy X Grand Opera). This splendid variety certainly carries characteristics of both parents. Growth and flower spike similar to Picardy, and color and height like Grand Opera. Very tall, with long spike, carrying 20 flowers and buds, with 8 perfectly placed blooms open. The color is a soft geranium pink self. This was the Champion Spike at the East Bay Gladiolus Society Show, at the San Francisco World's Fair 1939. Blooms nicely ruffled. Should be a very fine commercial.

No. 13 1/6

(Picardy X Appleblossom Seedling). The colors of this unusual gladiolus are suggestive of the colors in the old peppermint stick candy. Another Picardy seedling, but this time a white, tinted and edged deep rose pink, with rose red blotch deep in throat. Large blooms and tall spike. Again we have only four blooms open at one time. The color combination in this gladiolus is very harmonious and attractive.

THESE WILL BE SOLD ONLY IN A GROUP

One large bulb of each variety.....	(3 bulbs) labeled 5.00
One medium bulb of each variety.....	(3 bulbs) labeled 3.50
One small bulb of each variety.....	(3 bulbs) labeled 2.50

1939 GLADIOLUS INTRODUCTIONS

This year we had a larger planting of our 1939 introductions, which permitted more critical observation, and we are now more confirmed in our belief that this is one of the finest groups ever offered in a single year by any grower. We have had many favorable reports from different sections of the United States and foreign countries. Quotations from these reports will appear below in the descriptions of the individual varieties. Our fine stock permits us to offer these at much more attractive prices.

CALIFORNIA (Salbach 1939). Sold under protection of U. S. Patent No. 359 (Picardy X Magna Blanca x "appleblossom" seedling). Bigger than big — a breath-taking beauty that generally calls for a remark similar to "it isn't true. There can't be a gladiolus that big." Outstanding in every other manner, too. One of the finest achievements in the gladiolus world. Received a first prize in the seedling class, first as largest flower in the show (with 7 3/4" florets, judges' measurement) and the American Home Achievement Medal, East Bay Gladiolus Society Show, 1938.

The bigness of this outstanding mammoth is not indicated in the least by measurements, because the shape of the flower (round, not square or triangular) and the ideal placement (see cut), combine to give the flower far more "all-around" size than any mere diameter measurement can indicate. Slightly ruffled. It is a pure, deep geranium pink, with blotch barely deeper (begonia rose) almost self-colored. Forty-two inches tall, with long flower spike. Substance unusually heavy and leathery. A rapid increaser. No small bulbs or bulblets for sale.

L. each 2.50; 3 for 7.00
M. each 1.50; 3 for 4.00

HELEN OF TROY (Salbach 1939). (Picardy X Grand Opera). Sold under protection of U. S. Patent No. 357. A mammoth gladiolus in the soft Wasaga type of coloring. Named for one of history's famous beauties, because its first claim to fame is beauty. Would surely have been introduced, even if it had only been half the size. Tall and stately, long flower spike, big wide-open blooms of heavy substance, perfectly placed. The color is soft light apricot with a smoky blotch of soft brown, the latter being faintly edged scarlet. Six to 8 of 18 to 19 buds open at once. Florets 6 1/2 to 8 inches in diameter. A prominent New York authority says "Helen of Troy easily ranks with the three or four best glads of the past two years." A very prominent Oregon grower says, "Helen of Troy made one of the finest spikes I ever saw in my time with glads. It was so nice I took it into my studio and had a picture made of it." From an Australian grower, "Helen of Troy is my favorite, our spike of this had everything and is the most beautiful in our garden."

Received first award, seedling class, East Bay Gladiolus Show in 1938. Helen of Troy is sold under the protection of U. S. Patent No. 357, and a warning is supplied with each bulb to the effect that it can be grown for the personal enjoyment of the purchaser, but that no stock of Helen of Troy may be sold, leased, or given away, or in any way transferred without the written consent of Carl Salbach, the patentee, or his assigns. We predict that Helen of Troy will become as popular as Picardy and Betty Nuthall. A few reliable firms will be licensed to sell bulbs of Helen of Troy in the United States this year, using stock supplied by us. No small bulbs or bulblets for sale.

L. each 2.50; 3 for 7.00
M. each 1.50; 3 for 4.00

KING OF HEARTS (Salbach 1939). (Picardy X Grand Opera.) Sold under protection of U. S. Patent No. 360. Another mammoth variety that is even larger than Grand Opera and California, having the same graceful poise — so there isn't the slightest suggestion of coarseness. The individual florets consistently measure from 8 to 8 1/2 inches in diameter. The flower stems are not thick, but are strong and wiry, adding to the grace of this fine new variety. The plants are tall, make a vigorous growth, with deep green foliage, and carry a flower spike 2 1/2 feet long. The blooms are of heavy substance and are always perfectly placed. The spacing between the blooms could not be better. Six to 7 blooms open at one time with 10 to 11 unopened buds. According to Ridgway the color is light coral red with light carmine red line in throat. The whole color effect is more on the salmon, but distinctly on the coral red tones. In 1939 King of Hearts won first award at the East Bay Gladiolus show. When it was judged there were only 3 florets open. The second day there were 7 florets open. This year we had none in bloom for the show but exhibited some magnificent specimens later in the Hall of Flowers at the San Francisco World's Fair. These were not in competition. A prominent eastern grower exhibited King of Hearts at one of the large shows and here is what he says: "Your King of Hearts produced a swell spike, but on judging date it had only three florets open, even so it was runner-up for Grand Champion spike. By noon of the second day it had 5 1/2 blooms open and it was stunning. I have a feeling that the size and warmth of color of your King of Hearts was unquestionably the outstanding feature of the show the second day, and it was plenty stunning the first." Will become as popular as Picardy and Betty Nuthall. No small bulbs or bulblets for sale.

L. each 2.50; M. each 1.50; 3 for 4.00

JUNE BRIDE (Salbach 1939) Sold under protection of U. S. Patent No. 358. (Picardy X (Magna Blanca x "appleblossom seedling.") Stately and beautiful, this well named gladiolus most certainly does resemble a queenly bride. It is an aristocratic creamy white, the beauty of which is strikingly accentuated by its blotch of soft red (the blotch is so soft in tone that it approaches pink.)

Very tall and vigorous, with florets so large that it borders on the mammoth class. Habit perfect, including ideal placement and facing, and excellent substance. Six of 18 florets open at once, each being 6 inches in diameter, or larger, and wide open. But best of all are the dimensions of its height and flower spike — for it is 5 to 5 1/2 feet tall, and the flower head is actually 2 1/2 feet long, and always straight. Absolutely distinct. No small bulbs or bulblets for sale.

L. each 2.50; 3 for 7.00
M. each 1.50; 3 for 4.00

SIR GALAHAD (Salbach 1939). (Seedling X Seedling). Sold under protection of U. S. Patent No. 356. A study in contrast, for the purity of its soft creamy yellow is enhanced by its diamond shaped blotch of rich crimson in the deep cream colored throat. A pure and perfect flower, well named for Galahad, the perfect knight.

Florets are large and wide open — long flower spike with at least 6 of the 18 flowers open at once. Blooms are perfectly placed, and are of heavy substance. Stems always straight.

For a clean, soft flower that is at the same time bright, Sir Galahad is supreme. Nothing like it, for although June Bride also classes as a giant blotched creamy white, the blotches are different in size, color, and effect — in fact, the two are so different that they resemble each other only in technical classification. No small bulbs or bulblets for sale.

L. each 2.50; 3 for 7.00
M. each 1.50; 3 for 4.00

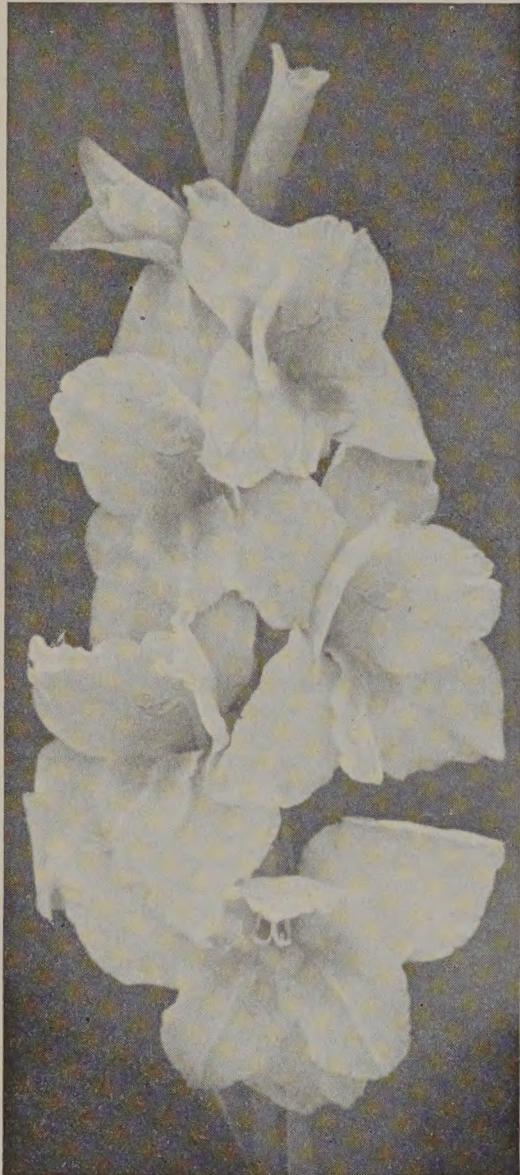
SPECIAL GROUP OFFER 1939 INTRODUCTIONS AND GRAND OPERA

California	Large each 2.50	Medium each 1.50
Helen of Troy	Large each 2.50	Medium each 1.50
June Bride	Large each 2.50	Medium each 1.50
King of Hearts	Large each 2.50	Medium each 1.50
Sir Galahad	Large each 2.50	Medium each 1.50
Grand Opera	Large each 2.50	Medium each 1.50
Catalog value, priced singly	15.00	9.00
One large bulb each of six above		10.00
One medium bulb each of six above		7.50

See 1939 and 1938 group offer on next page.

1938 GLADIOLUS INTRODUCTIONS

In the year 1938, we introduced four new varieties: Candy Heart, Grand Opera, Miss America, and Pink Princess, that are outstanding. One of these, (Grand Opera) is sold under protection of U. S. Patent No. 280 — we are therefore offering it in a collection with the 1939 Group — all of which are patented.



CANDY HEART

CANDY HEART (Salbach 1938). Huge in size, striking in color, and excellent of form, this outstanding new creation opens up a new field in mammoth gladiolus.

Bred from Picardy and Grand Opera, Candy Heart inherits great size from the latter; good habit and beautiful color from both parents; increases rapidly, a la Picardy. The huge blooms are consistently 6 or more inches across, plants vigorous and tall, placement perfect. The color is soft clear flesh pink, somewhat pinker than Picardy, with a large blotch of light carmine — most distinctive and appealing. Five to 6 of 17 or 18 florets open at once. Very attractive in the garden and elegant as a cut-flower. Awarded first as best seedling, East Bay Gladiolus Society Show, 1937. From report of Canadian Trial Gardens, "They all liked the fine light color and giant florets."

L. each 2.00; M. each 1.50; S. each 1.00

Blts. 10 for .50; 25 for 1.00

GRAND OPERA (Salbach 1938). Sold under protection of U. S. Patent No. 280. Definitely one of the most sensational gladiolus that has ever been offered to date, for it not only sets a new standard with its gigantic size, but it is backed up by most attractive form, and by the most beautiful coloring imaginable. It is practically impossible to create, by the printed word, the breath-taking impression given by a spike of Grand Opera. The first bloom of this magnificent creation, grown from a small bulb, actually "stole the show" at the 1933 California Flower Festival, although it was but a single bloom in our thousand-foot display. Blooms since then have been every bit as sensational — florets have reached 8½ inches. Florets are consistently large. Even the very tip blossoms bloom out perfectly. Grows from 5½ to 6 feet tall, placement perfect, with 5 to 6 of the 16 to 18 huge blooms open at once. The color is between La France and Geranium pink (Ridgway); very soft, but clear in tone. The throat is inconspicuously feathered spectrum red. Mid-season. Altogether a gladiolus meriting a rank of first-rate on color alone. With us, Grand Opera has been even better than Picardy for breeding. No small bulbs or bulblets for sale.

L. each 2.50; 10 for 20.00

M. each 1.50; 10 for 12.50

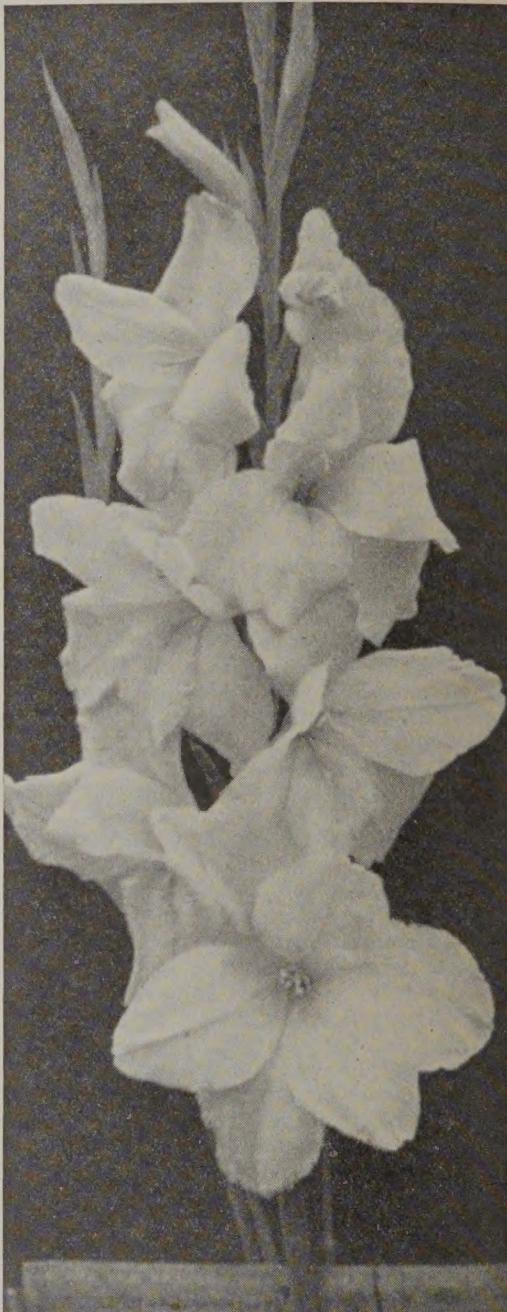
MISS AMERICA (Salbach 1938). There are few varieties that produce as many perfect spikes as Miss America. For one of the shows, we were able to display 25 perfect spikes out of a total planting of 50 bulbs — in fact, we cut about all that there were in bloom. Few varieties will withstand hot weather as does Miss America, and we have never had a crooked spike. The color is a delightful shade of pink, almost flesh pink. Blooms are large and wide-open and are of heavy substance. Plants are tall, 5 to 6 of the 18 buds open at one time. Long flower spike. Awarded first prize as dining room bouquet, also in new introduction class, East Bay Gladiolus show, 1938. Vigorous grower, a good increaser, and produces fine clean bulbs. Will become immensely popular as soon as there is a better distribution of stock.

each	3	6	12	25	100
L. .75	1.75	2.50	4.00	6.00	15.00
M .50	1.00	1.50	2.50	3.50	10.00
S. .35	.75	1.25	2.00	3.00	7.50
Blts. 50 for 1.00					

SPECIAL GROUP OFFER 1939 - 1938 INTRODUCTIONS

One large bulb each 1939 and 1938 introductions — California, Helen of Troy, King of Hearts, June Bride, Sir Galahad, Candy Heart, Grand Opera, Miss America, and Pink Princess(nine bulbs) for 12.50

One medium each 1939 and 1938 introductions(nine bulbs) for 9.00



GRAND OPERA

The penciled line is at 8 inches

PINK PRINCESS (Salbach 1938). Tall, straight and clear of color, this is an outstanding new gladiolus. Very tall, standing 5½ feet tall, 10 of 18 buds open at once. Placement perfect. In fact, it is perfect in every respect, except that it could have larger blooms in view of its extreme height and vigor. (i. e.: blooms are of good size, but not as large as those of Mrs. Douglas, and some of the other very tall varieties).

The color is very appealing — a deep flesh pink, almost salmon, very heavy substance — does not fade or burn in hot weather. Buds open to the tip when cut. Very vigorous. First award, recent introduction class, East Bay Gladiolus show 1938.

each	3	6	12	25
L. 1.00	2.00	3.00	5.00	....
M. .60	1.20	1.75	3.00	5.00
S. .35	.75	1.25	2.00	3.50

GENERAL LIST OF GLADIOLUS

All our bulbs are plump, healthy, and both large and medium bulbs are of blooming size. Small bulbs usually produce blooms late in the season. Bulblets seldom bloom the first year, and a percentage of these "baby" bulbs always fails to germinate — the rest grow into bulbs, mostly small.

Large bulbs always produce the finest exhibition spikes, and sometimes throw several spikes to the bulb. Medium sized bulbs give excellent spikes, particularly when planted early in the season. Small sized bulbs seldom give much more than a very short spike, but produce large bulbs for the following season. Bulblets seldom flower, but grow into bulbs, mostly of small size.

Large bulbs are $1\frac{1}{4}$ inches in diameter or over; medium are 1 inch to $1\frac{1}{4}$ inches; and small bulbs are $\frac{1}{2}$ to $\frac{3}{4}$ inch. L. = large, M. = medium, S. = small. When the size is not noted, large size is implied.

For special collections see page 13. Primulinus type listed separately on page 14.

The 3-6-12-25 prices are applicable to one individual variety, not to different ones priced alike — no quantity less than 50 at the hundred rate, and no smaller quantities than those listed.

These prices cancel all previous quotations.



LARGE FLOWERING TYPE

ALADDIN. A robust variety of such gigantic size that it falls into the mammoth class. Eight to 10 immense blooms (all over 6 inches across) open at once on a long flower spike. Very showy and a strong propagator. Color grenadine to grenadine pink in the throat, with cream blotch.

L. each 1.50; M. each .90; S. each .50
Blts. 2 for .25; 5 for .50

ALLEGRO. One of the most attractive of all the blues. The color is a very pleasing shade of light blue with cream throat markings. Blooms are of good size and are well placed on a slender wiry stem. Six blooms open at one time.

	each	3	6	12	25
L.	.15	.30	.55	1.00	1.85
M.	....	.20	.40	.70	1.25
S.	....	....	.25	.40	.75
	Blts. 25 for .50				

AMRITA. A fine apricot-buff with medium size blooms on good spike. Ruffled. Good placement.

L. each .50; 3 for 1.20
M. each .30; 3 for .75
S. each .20; 3 for .50
Blts. 20 for .50

AMULET. Soft ruffled apricot with creamy throat. Deeper in tone than Amrita, with larger florets. A bigger "Wasaga" with leathery substance, good placement. Five to 6 open at once out of 16 to 18 buds and blooms. First as best seedling, 1937 New York Metropolitan Show.

L. each 1.50; M. each .90; S. each .50
Blts. each .20; 3 for .50

ARABELLA. A very dark, almost black red. Florets not quite as large as those of Moorish King, but the flower spike is much longer, and it is a much faster increaser than the latter. Our choice as the best of the near-blacks.

	each	3	6	12	25
L.	.10	.25	.40	.75	....
M.	....	.15	.25	.50	.95
S.	....	.10	.20	.35	.65
	Blts. 100 for .60				

BAGDAD. A very large smoky, extra tall. Immense florets, and 6 to 7 of 18 florets open at once. Described as smoky old rose, and so large that it approaches the mammoth class. Late mid-season.

	each	3	6	12	25	100
L.	.10	.20	.35	.60	1.10	4.00

BARCAROLE. Fine salmon orange, somewhat on the tone of Grand Slam, but softer, with cream-yellow mid-rib in throat. Heavy substance, and perfect placement. Ruffled. Six to 7 of 18 buds open at once. Florets of good size.

	each	3	6	12	25	100
L.	.75	3 for 1.80				
M.	each .50	3 for 1.10				
S.	each .30	3 for .70				
	Blts. 2 for .25; 5 for .50					

BEACON. One of the very tallest, and most brilliant in color. This variety is well named. Eight florets open at once on a very long spike. Bright scarlet with creamy throat. Striking either as an individual bloom, or in a group. Mid-season.

	each	3	6	12	25
L.	.10	.25	.40	.75	1.45
M.	....	.15	.25	.50	.95
S.	....	.10	.20	.35	.65
	Blts. 100 for .30				

BETTY HUMPHRIES. This new Australian variety has been referred to as a glorified "Betty Nuthall." Last year we bloomed a few and it seems to us it merited introduction. This year we flowered it again in larger numbers — and we are confirmed in our belief that Betty Humphries has a definite place in the gladiolus world. The color is a rich orange pink — somewhat deeper and brighter than the well known Betty Nuthall. The flowers are of good size — with many open at one time. A planting of these makes a bright spot in the garden, and the cut blooms are especially bright and cheerful under electric light.

	each	3	6	12
L.	.50	1.25	2.00	3.50
M.	.35	.85	1.40	2.25
S.	.25	.60	.90	1.50
	Blts. 10 for .25; 25 for .50; 75 for 1.00			

BETTY NUTHALL (Salbach). A vigorous grower, with tallest of spikes, Betty Nuthall has probably been grown in greater quantity and more places than any other gladiolus save Picardy. Six to 8 blooms open at once on an unusually long spike. Color — glowing orange pink with yellow throat. Late blooming.

	each	3	6	12	25	100
L.	.10	.20	.35	.60	1.10	4.00

BIT O' HEAVEN. A very tall rich coppery orange. Vigorous grower with 8 to 10 of the 20 to 24 buds open at once. The florets are not large, but on account of the rich color and long flower spike, a basket of these is positively stunning. Definitely outstanding and very desirable. Mid-season.

	each	3	6	12	25	100
L.	.10	.25	.45	.70	1.35	5.00
M.	....	.15	.30	.50	.95	3.50
S.	....	.10	.20	.30	.55	2.00

BLACK OPAL. (New, Australian). After having grown this variety for several years we are inclined to place Black Opal at the top of the list of the dark reds. Not quite as dark as Moorish King or Arabella, but a very rich dark red, produces fine long spikes of large well placed blooms, is a splendid grower and a good increaser — in fact, has all the good qualities that go to make a high class gladiolus. Award of Merit, British Gladiolus Society. Mid-season.

each	3	6	12	25	100
L. .30	.85	1.60	3.00		
M. .20	.55	1.00	1.90		
S. .15	.35	.65	1.20		
Blts. 25 for .50					

BLUE ADMIRAL. Large deep violet blue. Blooms twice the size of Veilchenblau, and brighter. Plants much taller. Five to 6 huge blooms open on a fine straight spike.

each	3	6	12	25	100
L. .10	.20	.40	.65	1.15	4.00
M. ....	.15	.30	.45	.70	2.75
S. ....	.15	.25	.50		1.50
Blts. 50 for .30					

BLUE BEAUTY. (Blau Schonheit). Another fine rich blue from Europe. A bit lighter than Blue Admiral. Good habit, with 5 to 6 of 18 buds open at once. Large florets. Early.

each	3	6	12	25	100
L. .15	.40	.75	1.20		
M. ....	.20	.35	.65		
S. ....	.10	.20	.35		
Blts. 25 for .50					

BLUE PEACOCK (Salbach). An outstanding novelty blue with a tone that still ranks as the "bluest" in commerce. Named for the deeper blue blotch, overlaid cream, which resembles a peacock eye. Five of 18 florets open at once. Excelled by the newer blues only in that the latter are larger. Mid-season.

each	3	6	12	25	100
L. .10	.20	.40	.65	1.15	4.00
M. ....	.15	.25	.40	.70	2.50
S. ....	.15	.25	.40		1.35
Blts. 100 for .25					

CALIFORNIA. See 1939 Introductions. Pages 3 and 4.

CAMELLIA. Blush white tinted pink with small vivid orange-scarlet blotch on cream ground. Six to 7 of 20 florets open at once. Tall, very beautiful and a fine propagator.

L. each .30; 3 for .75	
M. each .20; 3 for .50	
S. each .10; 3 for .25	
Blts. 10 for .25; 50 for 1.00	

CANDY HEART (Salbach 1938). See page 4.

CARILLON. A very large, tall, light rose-pink with creamy blotch. Blooms of good size, round and wide-open. Five to 6 of 16 to 18 florets open at once. Spikes always straight. A very dependable performer.

L. each 1.50; 3 for 3.60	
M. each 1.00; 3 for 2.50	
S. each .50; 3 for 1.20	
Blts. 2 for .25; 5 for .50	

CARIOCA (Bones - Salbach 1936). Very tall burnt orange. Six to 9 open blooms and a total of 21 buds to the spike. The same long, tall, straight spike, and vigorous growth that have helped make Betty Nuthall so popular. These factors combined with the fact that it has heavy leathery substance, make this a very desirable variety. Early.

Large each .15; 3 for .30; 6 for .55; 12 for .75; 25 for 1.40; 100 for 5.00	
Blts. 100 for .50	

CASCADE (Salbach 1937). Large bright rose pink with scit blotch of Tyrian rose, which gives the blooms distinct character. Very heavy substance. Does not burn or fade and stems do not crook in hot weather. Rapid increaser.

each	3	6	12	25	100
L. .25	.60	1.10	2.00	3.00	
M. .15	.30	.50	.85	1.50	
S. .10	.20	.35	.60	1.00	
Blts. 100 for .50					

CHAMOUNY (Baerman). A very tall graceful new clear rose pink. The florets are of medium size — of good substance and well placed on a long slender stem. Many blooms open at one time. Very distinct.

L. each 1.25; M. each .85; S. each .50	
Blts. 10 for .40	

CHARLES DICKENS. Clear glowing red-purple with deeper, velvety blotch on lower petals. Fine placement. Seven to 8 florets open at once. Mid-season.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00	
Blts. 50 for .25	

COMMANDER KOEHL. A magnificent deep red that is both bright and rich in color. Tall with long flower spikes, one of the best in its color tone. Six to 8 wide open florets open at once.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00
M. ....	.15	.25	.40	.65	2.25
S. ....	.15	.25	.45		.80
Blts. 50 for .25					

CORAL GLOW. An outstanding, smooth rich coral orange. Very fine substance, with 5 of 17 florets open at once. Large, well-placed blooms — of heavy substance. Long flower spike — straight stems. Very unusual color.

each	3	6	12	25	100
L. .15	.30	.60			
M. ....	.20	.40			
S. ....	.15	.30			
Blts. 5 for .50					

CORYPHEE. A clear wax-like pink, similar to an Ophelia rose. Beautiful in baskets, creating a sensation practically every time exhibited. Florets large, round, and well formed, placement perfect. Coryphee's only fault is tendency to give some crooked spikes. Tall. Early.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00	
Blts. 40 for .50; 60 for .75; 100 for 1.00	

CRYSTAL. (New). Very large clear white recently imported from Australia. Tall plants, with long straight flower spikes. Many blooms open. Reported to grow especially well in the Middle West and Eastern States.

L. each 2.25; M. each 1.50; S. each 1.00	
Blts. each .20; 10 for 1.60	

DOROTHY SIMPSON. Pale lilac with crimson heart. Heavily ruffled. Grows particularly well in Canada. Not large, but it has been a consistent prize winner.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.15	4.00
M. ....	.15	.25	.40	.70	2.50
Blts. 100 for .35; 300 for .75					

DR. F. E. BENNETT. One of the best of all scarlet reds. A large, tall flame scarlet with many open at one time. Mid-season.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00	
Blts. 50 for .50	

Carl Salbach...

EARLY ROSE. Deep rose, approaching American Beauty. Without question the best available variety in this color. Good substance and fine placement. Very early.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.15	4.00
M. ....	.15	.25	.40	.70	2.50
S. ....	.15	.25	.40	.70	1.35
Blts. 50 for .25					

EDELWEISS. A recent introduction from Holland. We bloomed this variety from small bulbs only. These gave us some very fine flowers. Here is the introducer's description: "Color pure white when open, with a greenish cream hue in bud. The wide open, long lasting flowers are of perfect form and good substance, exceedingly large, about 6 inches in diameter. The blooms are well placed, slightly touching each other and building a very long slender spike." A prominent Canadian grower says: "We found Edelweiss a late mid-season white, to be very fine indeed. I think it makes about the finest spike of any pure white that I know."

L. each 7.50; S. each 3.75	
Blts. each .75; 3 for 2.00	

ELLEN MARIE. A seedling from Picardy that resembles its parent in many ways, but is deeper and pinker in tone. Best described as a medium light yellow-toned pink. Early mid-season.

L. each .15; 12 for 1.00	
M. 2 for .15; 6 for .35; 12 for .60	
S. 2 for .10; 12 for .50	
Blts. 40 for .50; 60 for .75; 100 for 1.00	

EMILE AUBRUN. Large flowers of rich smoky red. Glowing carmine blotch in throat. Six open, placement perfect, always a winner. Very striking, being the richest of the smoky type gladiolus, as bright and still as rich as velvet.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.20	4.00
M. ....	.15	.25	.40	.70	2.50
Blts. 50 for .25					

EUIDES. A splendid new white, with tints of pink, recently imported from Australia. The blooms are of good size — carried on straight stems. As many as 10 flowers open at once. Does not fade or burn in hot weather. Received a number of Awards in Australia.

each	3	6	12	25	100

<tbl_r cells="6" ix="5" max

Finest Gladiolus

FESTIVAL QUEEN (Salbach 1934). A huge clear geranium pink self with soft carmine markings on lower petals. Immense blooms over 6 inches across, 5 or 6 open at one time with 12 or 13 buds to come. Consistently placed, and correctly faced.

One of the parents of Grand Opera, our sensational giant pink which measures as large as Miss New Zealand. Festival Queen is a "must have" for breeders because its characteristic huge well expanded florets carry on freely in its offspring.

Wide rounded blooms give the appearance of greater size. Available at a much lower price than others of the new "giant" gladiolus.

each	3	6	12	25	100
L. .15	.35	.55	1.00	1.85	....
M. ....	.20	.40	.70	1.25	4.25
S. ....	.15	.30	.55	1.00	....
Blts. 50 for .50					

GOLDEN GODDESS (Salbach 1935). The first patented gladiolus. Sold under the protection of United States Plant Patent No. 77.

A deep rich yellow which we introduced as a "ten year ahead yellow." Best evidence of the fact that Golden Goddess exceeds even our claims is shown by the following selections from many unsolicited comments:

"Golden Goddess has been wonderful here this year" — Eastern grower.

"It has caused a sensation here in Australia . . . have grown it with 16 open flowers on a spike and the spike had 24 buds."

"I took a chance and split the bulb . . . one had 26 and the other 25 buds and they opened up 12 in good condition. The heights were respectively 54 and 56 inches. The color left little to be desired; facing was ideal — 90 to 95 rating with me."

— Canadian customer.

"Easily the best in its color I have grown" — American customer; and "Sixteen open in good condition, ten more to go" — Pac. Northwest customer.

"Golden Goddess in the yellow class may be termed with Picardy in its color class" — Eastern cut-flower grower.

Ten to 12 of the 21 to 26 florets open at once in a deep, rich golden yellow. Every bud opens when cut, and the florets are of good size, the flower spike long, and the color clear and deep with no markings or shadings of another color.

Golden Goddess is the first patented gladiolus, and a warning is supplied with each bulb to the effect that it can be grown for the personal enjoyment of the purchaser, but that no stock of Golden Goddess may be sold, leased, or given away or in any way transferred without the written consent of Carl Salbach, the patentee, or his assigns.

A few reliable firms have been granted permission to sell bulbs of Golden Goddess in the United States this year, using a stock supplied by us.

each	3	6	12	25	100
L. .10	.25	.50	.90	1.75	6.00
M. ....	.20	.35	.60	1.15	4.40

GRAND OPERA (Salbach 1938). See pages 3 and 4.

GRAND SLAM (Salbach). A sport from Pfitzer's Triumph. Bright salmon orange, a most pleasing color. Large graceful blooms that are slightly ruffled. Heavy substance. Grand Slam has been highly praised in many parts of the country.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00
M. ....	.15	.20	.35	.70	2.25
S. ....	....	.15	.25	.40	1.35
Blts. 100 for .25; 300 for .50					

GRETA GARBO. Another very fine new European introduction. Very delicate rose coloring with creamy lower petals, 6 finely placed, well expanded, perfectly formed flowers open at one time. Long, slender flower stems. The buds show a soft salmon rose shade and make a perfect color combination with the fully expanded flowers. A vigorous grower and good increaser. We predict a splendid future for this variety.

L. each	8.00	S. each	4.00
Blts. each	1.00	3 for	2.00

HELEN OF TROY. See 1939 introductions, Pages 3 and 4.

HINDENBURG'S MEMORY. A very large deep scarlet red recently imported from Europe. The florets are from 6 to 7 inches across, and are well placed on a tall, straight stem. The introducer says: "A big improvement in color, size and stem on the well known Commander Koehl." Flowers mid-season.

L. each	1.25	M. each	.75	S. each	.45
Blts. 4 for .50; 10 for 1.00					

JANET PURSELL. Beautiful clear light pink from Australia. The color is similar to but slightly deeper than the well known Coryphee. Blooms are large and of heavy substance, well placed on a long flower spike which does not crook. Six to 8 open at one time. Janet Pursell should displace Coryphee as a cut-flower.

L. each	5.00	M. each	3.00	S. each	2.00
Blts. 5 for .50; 15 for 1.00					

JOHN S. BACH. A most popular variety that is unusually distinct in color, being salmon red. Fine form, and pleasing in every way. Early.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.25	4.00
Blts. 50 for .35; 100 for .60					

JOSEF HAYDN. A very unusual and striking light lavender blue, with large blotch of deep violet on two lower petals. From 5 to 6 large blooms open at one time on a long straight flower spike. A good grower and rapid increaser.

L. each	.50	3 for	1.35	Blts. 10 for .50
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JUNE BRIDE. See 1939 introductions. Pages 3 and 4.

KING OF HEARTS. See 1939 introductions. Pages 3 and 4.

KING LEAR. A large flowered, heavily ruffled gladiolus that our observations lead us to rank as the finest new purple on the market. A 1938 Palmer introduction. Described by Ridgway as rhodamine purple. Strong, wiry stems. Five to 6 out of 18 buds open at once.

L. each	1.50	3 for	3.00
M. each	1.00	3 for	2.00
S. each	.60	3 for	1.20
Blts. each	.20	10 for	1.50



MAUNGA

GRAND SLAM



CARILLON



PARADISE

LA FIESTA (Salbach 1935). This very outstanding gladiolus is undoubtedly the most remarkable "break" in color that has been produced in the last ten years of gladiolus breeding — for it is a clear bright orange that does not fade.

The colored reproduction does not do La Fiesta justice. The deeper throat markings should be the brightest orange, rather than a dull red. The process colors which we use in our catalog simply will not give this shade. The throat marking of orange is actually the "key" coloring of the flower, and gives the flower its striking gay appearance.

Six to 7 well placed florets open at once, with a total of 17 to 18 florets and buds. Flowers of medium size. A rapid increaser. Mid-season.

La Fiesta has been a "stopper" both in the garden and on the show table. "I have the florists wild here about La Fiesta," is one report we have received. Still another grower says: "Color wonderful and unusual. Some thought it the most startling color ever seen in a glad spike. Extra good." Aw. Mer., British Glad. Soc. trial grounds.

First Award, recent introduction class, East Bay Gladiolus Society Show, 1938, and first in 1939 for the best 25 blooms. A splendid florists' variety.

each	3	6	12	25	100
L. .15	.30	.55	1.00	1.85	6.50
M. .10	.25	.40	.70	1.25	4.25
S. ....	.15	.25	.40	.75	2.40
Blts. 100 for .50					

LEONA. A very distinctive gladiolus in a rich shade of rose red. Tall and vigorous, with good placement and facing. A top-notch gladiolus that is "decidedly different."

L. each .10; 6 for .50	M. 2 for .15; 6 for .30	S. 2 for .10; 12 for .50
Blts. 50 for .50		

MME. SULLY. Ivory white with carmine blotch in throat. Very distinct, and one of the showiest cut-flowers. Flowers of medium size.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00
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MAGNA BLANCA (Salbach). Unquestionably the tallest glad grown, having been grown 8 feet tall. A beautiful clear white with yellow throat. Like an Easter Lily. "Magna Blanca grew 7 1/2 feet high, with 28 large wide open flowers on two spikes, making 56 flowers in all. The wonder of white glads—everybody went wild over this one" wrote one customer.

Six or more florets open at once, all well placed and faced. Aw. Mer., R. H. S., England. Because of its extreme vigor, medium or even small bulbs give bloom stalks comparable to the normal growth of other varieties. Early.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.25	4.00
M. ....	....	.20	.35	.70	2.50
S. ....	....	.15	.25	.40	1.35
Blts. 100 for .35; 300 for .75					

MAID OF ORLEANS. A very large, creamy white, of fine substance. Tall straight spikes. One of the best new whites — a variety that was in great demand last season, and is apparently due for a great run of popularity this season.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00					
Blts. 100 for .30; 350 for .75					

MAMMOTH WHITE. Immense pure alabaster white. Clear color, perfect placement, with many open. A striking spike capable of defeating any of the older whites in exhibition display. Whiter than most other whites, lacking only in that it does not have the substance to withstand extreme heat. A fine florist variety.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00
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MARDI GRAS (Salbach). A very large tall, and vigorous variety, most unusual in its color and of fine all-around habit. A variety that we introduced several seasons ago, but were never able to list a second time due to a very unfortunate stock loss. Color range scarlet with yellow throat. Six to 7 of 18 buds open at once with florets 6 inches across, 2 1/2 foot flower spike, and plants 5 feet tall. Mid-season.

L. each 1.50; 3 for 3.00	M. each 1.00; 3 for 2.00	S. each .60; 3 for 1.25
Blts. 20 for .50		

MARGUERITE (Pommert 1939). We are very happy to list this fine new variety coming from the Northwest, and being Mr. Pommert's first introduction. Tall growing, clear watermelon pink with cream throat. Very large blooms, somewhat ruffled. Long straight flower spike with 6 to 8 open blooms. Won first prize Washington State Show—best vase 1937, also 1938—Sweepstakes spike, also best basket—and grand champion spike in 1939. We grew Marguerite in our test bed, and saw blooms exhibited at the San Francisco Fair—and it is our belief, that when it becomes better distributed, it will be very popular.

each	3	6	12
L. 2.50	6.50	12.50	24.00
M. 1.50	4.25	8.00	14.00
Blts. each .30; 10 for 2.50			

Carl Salbach . . .

MARGARET BEATON. Very large, tall, clear white, with small cherry blotch in throat. One of the finest of recent introductions.

L. each 1.00; M. each .60; S. each .40					
Blts. 2 for .25; 12 for 1.00					

MARMORA. The most popular of the "smoky" glads. Voted fourth most popular among all gladiolus in A. G. S., being the first smoky to "place very large blooms." Good placement with 8 or more open at once. Tall. Color a lavender gray with a glowing red-violet blotch that gives it life and distinction.

Large only, each .10; 3 for .20; 6 for .35; 12 for .65; 25 for 1.25; 100 for 4.00

MARY MCKAY. A new one from Canada that should make a good cut flower. Clear, light pink similar to Coryphee, which it resembles, but blooms are not quite as large. Vigorous grower and flower stems are tall and perfectly straight. Rapid increaser.

L. each 2.50; M. each 1.50; S. each 1.00					
Blts. 10 for .50; 25 for 1.00					

MAUNGA. An Australian variety that has been quite popular in America. One of the largest and purest of the whites. Tall vigorous grower, with a long flower spike. If this variety always produced spikes with perfectly placed florets it would be the peer of all of the whites. The matter of placement of florets is of more concern to those who exhibit at the shows than it is to the home gardener. Mid-season.

each	3	6	12	25	100
L. .10	.25	.40	.75	1.40	5.00
M. ....	....	.20	.40	.75	2.75
S. ....	....	.15	.25	.35	1.30
Blts. 50 for .35					

MAYA MAID (Salbach 1936). The most distinct and striking novelty since Rose Ash and Mother Machree — a real russet brown gladiolus. Completely distinct from any other gladiolus, a beautiful and sensational creation.

A sturdy grower that often blooms from bulblets. Blooms medium size, wide open, 7 or 8 florets open at once, with a total of 19 to 20 blooms and buds. Good placement. Coloring best described as the color of the brownest autumn leaves — definitely brown, but in the rich reddish shades of that color. The throat, which is of cream, heavily feathered reddish brown, blends perfectly with the predominating color of the flower.

The finest of all the "unusual" glads that we know, and unquestionably bound for tremendous popularity.

each	3	6	12	25	100
L. .20	.50	.85	1.50	2.75	10.00
M. .15	.30	.55	1.00	1.85	6.00
S. .10	.25	.40	.75	1.35	4.50
Blts. 100 for .50					

MINUET. Beautiful clear lavender with good size and fine placement. Heavy substance and tall, straight stem. Awarded many prizes. Rated as the second most popular of all gladiolus in the A. G. S. popularity symposium.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00

Finest Gladiolus

MILFORD. We consider this outstanding gladiolus to be the finest recent New Zealand creation, not even excepting Miss New Zealand. Greatly improved over Heavenly Blue, being larger, bluer in color, a vigorous grower, and fine in every way — our choice as the outstanding leader in the light blue class. Produces fine clean bulbs that keep well.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.15	4.00
M. ....	.15	.25	.45	.85	2.75
S. ....	....	.15	.25	.40	1.35
Blts. 100 for .35					

MISS ALAMEDA (Salbach 1934). A deep salmon pink, set off so well by the distinctive carmine blotch which is in perfect harmony with the predominating color of the flower. Six or more of the large florets open at once, and the spike carries 18 or more buds and blooms. Very early.

The spike is straight and tall, the florets are large and round, and of heavy substance. It is a vigorous grower, placement is perfect, and the color is most intriguing.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00
M. ....	.15	.20	.35	.65	2.25
S. ....	....	.15	.25	.40	1.35
Blts. 100 for .25; 300 for .50					

MISS AMERICA (Salbach 1938). There are few varieties that produce so many perfect spikes as Miss America. For one of the shows, we were able to display 25 perfect spikes out of a total planting of 50 bulbs — in fact, we cut about all that were in bloom. Few varieties will stand hot weather as does Miss America, and we have never had a crooked spike. The color is a delightful shade of pink, almost flesh pink. Blooms are large and wide open. Five to 6 of the 18 buds open at one time. Tall plants, and good long flower spike. First prize as best dining room table bouquet, and First Award, New Introduction Class, East Bay Gladiolus Show 1938. Vigorous grower, and good increaser. Will be immensely popular when there is a better distribution of stock.

each	3	6	12	25	100
L. 1.00	1.75	2.50	3.50	5.00	15.00
M. .50	1.00	1.50	2.50	3.50	10.00
S. .35	.75	1.25	2.00	3.00	7.50
Blts. 50 for 1.00					

MISS NEW ZEALAND. A simply huge flower that has been a sensation in New Zealand, reported as producing 6 or more 8-inch florets open at once on a long flower spike having a total of 18 buds. Certainly a real whopper. Deep salmon pink with cherry blotch in throat.

L. each .10; 3 for .25; 12 for 1.00
Blts. 50 for .50

MOTHER MACHREE. A most interesting and popular gladiolus in the smoky group. Veinaceous lavender with edges of petals overlaid salmon pink. Six to 8 large and perfectly placed blossoms open at once. Late mid-season.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00
M. ....	.15	.20	.35	.65	2.25
Blts. 50 for .25					

MOORISH KING. There are few gladiolus that attract as much attention both in the field and show room as Moorish King. No other variety has as rich a deep red color — a deep clear maroon self. Blooms are large, plants are tall, and vigorous in growth. If the flower spike was a bit longer, Moorish King would rank among the best 10 varieties. Tremendously popular. We sell out of large sizes each year.

each	3	6	12	25	100
L. .10	.25	.45	.75	1.15	5.50
M. ....	.15	.30	.55	1.00	3.50
Blts. 50 for .50					

MRS. JOHN S. WOOD. A most vigorous, extremely tall glad with large florets, salmon, flaked rose. Five to 6 feet tall. A standby among cut flowers, being a real top-notch gladiolus. Almost identical to Mrs. Douglas, a bit taller if anything. Mid-season.

Large bulbs only, each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00

MYRNA (D. S. Pruitt). A beautifully ruffled creamy white that is sure to become immensely popular. The blooms are large, of heavy substance, and are perfectly placed on a long flower spike. Ten blooms open at one time with 10 unopened buds. Stands hot weather and stems do not crook. Early bloomer.

L. each 2.00; M. each 1.50; S. each 1.00
Blts. each .25; 5 for 1.00

NEW ERA. No other flower we know of has such a delightful rich shade of pink as New Era. According to Ridgway's color chart the color is Eosin pink shading to La France pink, with cream throat.

Plants make good growth and produce fairly long straight flower spikes. The placement of the individual florets is not always perfect. The flowers are of heavy substance and are beautifully ruffled.

L. each .20; 3 for .50; 6 for .95
Blts. 25 for .50

NINTH SYMPHONY. Large brilliant salmon orange. The blooms are wide open, of good size and are well placed on a long, straight flower spike. One of the most brilliantly colored gladiolus in existence.

each	3	12
L. .10	.25	.95
M. ....	.20	.60
S. ....	.10	.35
Blts. 60 for .50		

OPAL QUEEN. (Salbach 1936). A huge flower that is most attractive, due to its dusky iridescence. Pale orange yellow with smoky tongue and veining in the center of the florets. Very opaque, and an elegant cut flower. A vigorous grower, completely distinct. Eighteen buds with 5 immense florets open at once. A real beauty — one of the very best of all recent introductions. Mid-season.

each	3	6	12	25	100
L. .25	.60	1.10	2.00		
M. .15	.35	.65	1.15		
S. .10	.25	.40	.70		
Blts. 25 for .50					

OREGON RED. See 1939 introductions. Page 2.

OREGON STATE. See 1940 introductions. Page 2.



MAMMOTH WHITE

PARADISE. A Picardy seedling on the soft apricot shade. All spikes are good, but some come "super-fine," and such spikes are almost unbeatable on the show table. Large blooms, of good substance, perfectly placed on long spike. Mid-season. Large bulbs only.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00

PELEGRINA. In a class by itself in the deep indigo or violet blues. A most unusual flower. Especially good all-around habits for a blue.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00

"Opal Queen was the finest in my planting last year both as to color and size."
— A. S. H., Wisconsin.

THIRIPS CONTROL MADE EASY

Control of thrips is now very definitely a matter of record. In fact, one brief sentence tells the story — start the season with clean bulbs, then either plant early, or spray regularly, or both.

PLANT EARLY — December and January are the safest months in Southern California; January and February in central California; and March in most other places. Migratory thrips from neighboring gardens are not likely to reach such early plantings in time to injure the blooms. The damage is not from the first few thrips, but from the thousands of offspring that develop after several weeks of breeding.

START SPRAYING EARLY — Early plantings should give uninjured blooms; regular spraying, started while the plants are young, makes it almost certain that your blooms will come through in good shape. Spraying is essential for late or for very large plantings. Start when the plants are two to three inches tall, and spray at least once a week. To avoid spray-burning, never spray until evening during spells of warm weather.

TO PROTECT OR SAVE YOUR OWN BULBS — If you have had thrips, you do not need to throw your bulbs away. Dig them while the stalks are still a little green (about five weeks after blooming), and cut off and burn ALL the old stalks just before digging. Keep the bulbs away from other infested plantings while curing. When thoroughly cured, store them. Sprinkle one pound of naphthalene flakes among each thousand bulbs. Small quantities of bulbs should be placed in a small bag, which, in turn, should be placed (open at the top) in a large bag containing a few naphthalene flakes. This is to keep the bulbs from direct contact with the naphthalene; where the quantity of bulbs is larger, other means should be taken to accomplish the same result. Not more than twenty-four hours before planting, peel the bulbs and dip them in 120° hot water for about two minutes. (About as hot as the average person can stand with his hand fully immersed).

Note: The bulbs we supply have been fully protected by fumigation, and need not be treated unless stored with your other bulbs after leaving our sheds.

SPRAYS — We are inclined to select the Barfoot Rotenone Spray as the most effective. We use it, and if you cannot get it locally, we can supply it. However, for the small garden, other sprays, such as Lethane 440, are very good — in fact, if your planting is not large, use almost any kind of spray that you use on the rest of the garden. But be sure to spray often — once a week for small plantings, oftener for large patches of gladiolus. Bear in mind, however, that spraying is done to keep down stray thrips, but seldom does any good once you have a bad infestation. However, you can always save choice spikes, even in an infestation by giving them daily "massaging" while the spike is in bud. This crushes and kills the thrips that are hidden in the sheaf, and these are the thrips that do the "dirty work."

PEGGY LOU. "Picardy in a new color." Raised from the same cross that produced Picardy, this outstanding new gladiolus is identical in form to the latter, being tall, having the same size and form of floret, the same good placement and vigorous growth. Heavier leathery substance than Picardy, however. The new color is, too, a most welcome one, for it is a blue-toned pink, rather than the apricot-pink of Picardy. Closer, in fact, to the orchid pink of Salbach's Orchid — but pinker and less on the orchid shade. Champion spike, East Bay Gladiolus Society Show, 1938. Mid-season.

each	3	6	12	25	100
L. .25	.65	1.25	2.40		
M. .15	.40	.75	1.45		
S. ....	....	.30	.50		
Blts. 25 for .25					

PFITZER'S MASTERPIECE. Resembles Coryphee, but deeper in color. It is a soft salmon pink with white throat, although under some conditions the blooms come lighter, approaching the wax pink of Coryphee. Very tall, perfect facing and placing, with 7 of 18 or 19 buds open at once. A vigorous grower. Early.

each	3	6	12	25	100
L. .25	.65	1.25	2.35		
M. .20	.55	1.00	1.90		
S. .15	.40	.75	1.40		
Blts. 25 for .50					

PICARDY. A most sensational flower of delicate glowing flesh pink. Most popular gladiolus of all A. G. S., symposium, and will unquestionably be the "best seller" again this year. First as best bloom in National Show at Century of Progress, and winner of many awards as "best flower in the show." Large blooms, many florets open, good placement — at popular prices this season, and should be in every garden.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00
M. ....	.15	.20	.35	.70	2.25

PINK PRINCESS (Salbach 1938). Tall, straight and clear of color, this is an outstanding new gladiolus. Very tall, standing 5 1/2 feet tall, 10 of 18 buds open at once. Placement perfect. In fact, it is perfect in every respect, except that it could have larger blooms in view of its extreme height and vigor. (i. e.: blooms are of good medium size, but not as large as those of Mrs. Douglas, and some of the other very tall varieties.)

The color is very appealing — a deep flesh pink almost salmon. Very heavy substance — does not fade or burn in hot weather. Buds open to the tip when cut. Very vigorous. First award recent introduction class East Bay Gladiolus Show 1938.

each	3	6	12	25	100
L. 1.00	2.00	3.00	5.00	....
M. .60	1.20	1.75	3.00	....
S. .35	.75	1.25	2.00	3.50	
Blts. 20 for .50					

PRIMROSE PRINCESS (Salbach). Very fine yellow, still capable of holding its own against even the newest yellows. Very large, stately, wide open, primrose yellow. Five to 7 open at once. Tall spike and large florets. Large only.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00

"You certainly have a winner in **Grand Opera**. I think it is the best I have ever grown. — J. F. H., California.

Carl Salbach...

QUEEN HELEN II (Salbach 1934). A very refined clear-cut gladiolus. Not only is the flower beautiful, but it has definitely proven itself to be one of the best, if not the best, doers in extreme heat.

Grenadine pink, delightfully enhanced by pinard yellow blotch in the throat. Perfect placement.

Six wide-open florets in bloom at once with 12 additional buds.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.15	4.00
M. ....	.15	.20	.35	.70	2.25
S. ....	....	.15	.25	.40	1.35
Blts. 100 for .30; 350 for .75					

QUEEN MARILYNN. See 1940 introductions. Page 2.

RED LIGHTNING. See 1940 introductions. Page 2.

RED PHIPPS. A glowing shade of coral red that makes this gladiolus very desirable as a cut flower. The long flower head, and good placement of florets also makes this a good exhibition variety.

Large, each .10; 3 for .20; 6 for .35; 12 for .60

REGENT. A large, rich scarlet, with wide open florets, good substance, placing and facing. Excellent in every way. Seven to 10 of 20 buds open at once on a very tall stalk. Opens to the tip. Color rich scarlet shading slightly deeper in the throat.

each	3	6
L. .45	1.30	2.40
M. .30	.75	1.45
S. .20	.50	.95
Blts. 10 for .25		

REWII FALLU. A splendid new variety from Australia. One of the largest and most richly colored. Blooms very large, with as many as 6 open at one time. With a little longer flower spike Rewii Fallu would be classed as one of the best 10. A vigorous grower and a good producer of big round bulblets. Blooms freely from small bulbs. Deep rich velvety red. Very popular.

each	3	6	12	25
L. .15	.30	.50	.90	1.75
M. ....	.15	.25	.40	.75
S. ....	.10	.15	.25	.45
Blts. 100 for .70				

RIMA. One of the most delightful of the new introductions. A very pale lavender pink with white throat. The same type of flower as Coryphee (but with straight spikes) only light lavender pink, instead of the "yellow-toned" pink of the latter. Many open at once on a long spike. Good substance, and all-around A1 habit.

each	3
L. .40	.95
M. .25	.70
S. .15	.40
Blts. 10 for .30; 100 for 2.00	

Finest Gladiolus

RISING SUN (Salbach 1936). A seedling from Pfister's Triumph and Mrs. S. A. Errey with the best qualities of both parents. Flowers the size of Pfister's Triumph, with the bright flame orange of Mrs. Errey, but the color clarity of the former.

The most flaming color of any gladiolus we know. Time and time again our visitors have picked it first among all other gladiolus in our demonstration displays. Six of 18 buds open at once. Should be cut when the third floret starts to open. Mid-season.

each	3	6	12	25
L. .15	.30	.55	1.00	1.75
M. .10	.25	.40	.65	1.15
S. ....	.10	.20	.35	.65
Blts. 50 for .50				

RUFFLED PRINCESS. See 1940 introductions. Page 2.

SALBACH'S ORCHID (Salbach). Colored the same lavender pink as a Cattleya orchid. Similar in form to Minuet, but pinker, and retains its color under artificial light. Large, wide-open blooms of heavy substance and fine placement. As many as 10 blooms open at once, and one of the few flowers that will stand the hottest sun without fading or wilting. A. M., R. H. S., 1936. Splendid cut flower. Early.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00

SALBACH'S PINK (Salbach). Most attractive in its own right because of its color, growth, and habits, but very definitely increased in worth many times by the fact that it is one of the most thrips resistant of all gladiolus. We have this on the authority of the Agricultural branch of the University of California, which, after a second year of testing, reported that Salbach's Pink is the most resistant of all. Large, wide-open, glowing geranium pink, with soft carmine tongue and throat markings. Long, graceful flower spike with 8 to 16 open at once. Fine placement and heavy substance. Last florets open in water as well as the first, and are beautiful as rosebuds. Late.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00

SEÑORITA (Salbach). One of the few gladiolus with true orange coloring. Large flowers of true orange with carmine tongue and penciling. Medium height. Mid-season.

each	3	6	12	25	100
L. .10	.20	.35	.60	1.10	4.00
M. ....	.15	.20	.35	.70	2.25
S. ....	.15	.25	.40	1.35	
Blts. 100 for .25; 300 for .50					

SENSATION (Marshall). Well named for it is truly sensational. We grew this variety the past season, and it reminded us much of our own variety, California — except that it was considerably lighter in color. The florets are very large and of heavy substance, are well expanded and somewhat ruffled. The color is a clear soft rose, shading to lighter throat. Six of the 17 buds open at one time. A vigorous grower, and good increaser. Straight stems.

L. each 3.00; M. 2.00; S. 1.00; Blts. each .60

SIR GALAHAD. See 1939 introductions. Pages 3 and 4.

SHIRLEY TEMPLE. No gladiolus is more beautiful than the good spikes of Shirley Temple — for it has the softest, yet richest color (deep cream, yet no hint of yellow), it is heavily ruffled, and is so large that it borders on the mammoth class. Placement not always perfect, and the spikes sometimes crook when grown in unusual heat — otherwise the growth and habit is top-notch in every respect.

Despite its occasional faults, Shirley Temple remains supreme in its color class. Early mid-season.

each	3	6	12
L. .10	.25	.50	.90
M. ....	.15	.30	.55
S. ....	.10	.20	.30
Blts. 50 for .50			



SHIRLEY TEMPLE



SNOWPRINCESS

SNOWPRINCESS. Goodbye Maid of Orleans! For Snowprincess has the same color, but is clearer, and has the same fine habit, size, etc., of Maid of Orleans in every respect — except that Snowprincess is much taller, standing 5 feet. Placing and facing is perfect, 6 large florets open at once on long flower head. Color — clear white with milky throat — should replace most of the white as a cut flower. Mid-season.

each	3	6	12
L. .50	1.40	2.65	4.75
M. .25	.65	1.20	2.25
S. .15	.40	.75	1.40
Blts. 10 for .50			

"Rising Sun did very well. Showed seven five-inch florets open in fine formation. Plants grew very tall and straight."

— A. M. G., Canada.

"There are too many new glads that lack stamina and outstanding merits — Yours always won our O. K." — E. B., Ohio.



SIR GALAHAD



TIP TOP

SMILING MAESTRO. Apparently a seedling from W. H. Phipps, somewhat deeper in color, being salmon rose. Many huge florets open at once, blooms and spikes both larger than those of W. H. Phipps. Large only.

each	3	6	12	25
L. .10	.20	.35	.65	1.15
Blts. 100 for .50				

STAR OF BETHLEHEM. A fine white that has become very popular. Many well expanded blooms of good substance open at one time. Spikes are always straight. Blooms perfectly placed. Five feet tall, and unquestionably the best white on the present cut-flower market.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.20	4.50
M. ....	.15	.25	.40	.70	2.50
S. ....	.10	.20	.30	.50	1.75
Blts. 75 for .35; 100 for .60					

TAKINA. Mauve to American beauty. One of the new Australian mammoths. Grows consistently large, sometimes producing florets 8 inches across. Facing not always to the front, but otherwise the habit and growth is ideal. A prize winning bowl of this variety was the sensation of the East Bay Gladiolus Society Show in 1937. Mid-season.

each	3	6	12
L. .10	.25	.50	.95
M. ....	.20	.35	.60
Blts. 50 for .50			

TIMBUCTOO. An outstanding new large gladiolus in a different tone of red — dark red bordering on rose-red. Throat somewhat darker. Six to 8 of 18 large florets open at once, with habit and growth fine in every way. Excellent for forcing.

each	3
L. 1.50	3.25
M. 1.00	2.15
S. .60	1.25
Blts. 2 for .25; 10 for 1.00	

TIP TOP. An immense wide-open red which would undoubtedly have gained wide renown earlier in its career except for the fact it is a rather slow propagator. Generally recognized as the best red in commerce, certainly the best at anywhere near its price range. Six to 8 of 18 to 19 buds open at once. Florets very large, and habit ideal. Very tall. Mid-season.

each	3	6	12	25	100
L. .10	.20	.35	.65	1.15	4.00
M. ....	.15	.25	.40	.70	2.50
S. ....	....	.15	.25	.40	1.35

TUNIA'S TRIUMPH. From Australia, and easily the best of the Tunia introductions to date. Fine habit and form, heavy substance, large flowers. Tall. Color soft, yet rich red, not as bright as Tip-Top, but richer. Six to 7 of 18 buds open at once. Mid-season.

L. each 1.00; M. each .50; S. each .30	
Blts. 10 for .50	

"We had a record breaking heat wave for six weeks. The glads were wilting at 7:30 a. m. Queen Helen proved itself invaluable under these conditions, reviving well when others refused to come back. It was closely followed by Cascade." — E. A. Australia.

Carl Salbach...



KING OF HEARTS, shown with Vagabond Prince (left) to indicate its great size.

VAGABOND PRINCE. A very rich iridescent garnet brown with a glowing scarlet blotch. Eight or more well placed florets open at once. Probably the richest in tone of all gladiolus, certainly the richest of the smokies — opens up well when cut. Florets of good size. First Award, New Introductions class, 1938 East Bay Gladiolus Society Show. Mid-season.

each	3	6	12	25	50
L. .10	.25	.40	.70	1.35	2.65
M. ....	.15	.25	.50	.95	1.80
S. ....	....	.20	.30	.55	1.00
Blts. 100 for .30					

VALERIE. Another fine new Pruitt introduction in a soft scarlet, almost salmon-scarlet — a totally distinct color, and one much desired. The combination of vividness, yet softness of color (half-way between John S. Bach and Dr. Bennett in tone) more than offsets its one fault, which is a tendency of the florets to crowd. Many open on good spike.

each	3	6	12
L. .40	1.10	1.85	3.60
M. .20	.55	1.10	1.95
S. .10	.30	.55	.95
Blts. 10 for .50; 100 for 2.50			

W. H. PHIPPS. Magnificent salmon pink. Flowers large. Ten or more open at once, and long flower spike.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; 100 for 4.00
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Finest Gladiolus

VISTA BONITA. One of the very best Ellis creations of all time, being a giant Phipps. Color salmon-pink, many open, blooms well faced and placed. Florets 7 inches across. Good spike. Vigorous.

each	3	6	12	25
L. .50	1.25	2.45	4.80	---
M. .25	.65	1.25	2.40	---
S. .15	.40	.75	1.40	2.70

Blts. 30 for .50

VREDENBURG. A very vigorous new Pfitzer white that should be of great value, particularly because it is very early. Pure white, comparable to Mammoth White as follows: Better, in that it has very heavy substance, and of great use as a florist variety because it is so very early. But not as good in that the spikes are not quite as long and tall. Outstanding in every other respect, such as size, placement, etc.

each	3
L. .40	1.00
M. .25	.60
S. .15	.40

Blts. .25 for .50

ZUNI. A very fine new smoky, reminiscent of the old variety, Rose Ash, but brighter, and taller, and with fine, regular placement and all-around good habit. Nine to 12 of 18 to 20 buds open at once. A combination of salmon and slate, florets being of good size, and delicately ruffled.

	each	3	6	12
L.	.30	.70	1.35	....
M.	.20	.45	.85	....
S.	.10	.20	.40	.85

Blts. 10 for .25; 100 for 1.30



SPECIAL GLADIOLUS COLLECTIONS

GOLD MEDAL COLLECTION

Blue Admiral

Commander Koehl

Early Rose

Golden Goddess

John S. Bach

La Fiesta

Maid of Orleans

Miss Alameda

Picardy

Queen Helen II

Red Phipps

Salbach's Pink

One large bulb each.....(12 bulbs) properly labeled \$1.00

Three large bulbs each.....(36 bulbs) properly labeled 2.50



BLUE RIBBON COLLECTION

Beacon

Bit O'Heaven

Blue Beauty

Festival Queen

Maunga

Maya Maid

Moorish King

Rising Sun

Salbach's Orchid

Shirley Temple

Tip Top

Vagabond Prince

One large bulb each.....(12 bulbs) properly labeled \$1.50

Three large bulbs each.....(36 bulbs) properly labeled 3.00



RECENT INTRODUCTIONS

Black Opal

Candy Heart

Miss America

Peggy Lou

Pfitzer's Masterpiece

Pink Princess

Rewii Fallu

Snowprincess

One large bulb each.....(8 bulbs) properly labeled \$3.50

One medium bulb each.....(8 bulbs) properly labeled 2.50

One small bulb each.....(8 bulbs) properly labeled 2.00



GRAND PRIZE ASSORTMENT

Every bulb from a prize-winning variety. Balanced assortment including nothing but our catalogued varieties, such as Betty Nuthall, Star of Bethlehem, Grand Slam, Salbach's Orchid, etc. — not labeled — no primulinus included.

LARGE BULBS — 12 for 60c, 25 for \$1.10, 50 for \$2.25, 100 for \$4.00

MEDIUM SIZED BULBS — 25 for 70c, 50 for \$1.35, 100 for \$2.50

SMALL FLOWERING GLADIOLUS

CHARLOTTE BLAIR (Clark). A very graceful pastel pink of typical primulinus size and habit of growth. Should become very popular. Stock limited.

L. only, each .25; 3 for .60; 6 for 1.00

GLORIANA. Golden salmon, shading to yellow at throat. Very charming.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10

GOLDEN FRILLS. Dainty yellow, heavily ruffled, and with two red lines running down the throat.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; M. 6 for .20; 12 for .35; 25 for .70; Blts. 100 for .25; 300 for .50

ULLABY. Tall yellow with faint scarlet-red penciling at the edge of petals.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10

OLIVE MARIE BROWN. An outstanding new primulinus. Soft bronzy-apricot with yellow throat.

L. each .10; 3 for .20; 6 for .35; 12 for .65



ORANGE BUTTERFLY

ORANGE BUTTERFLY (Salbach). A rich, glowing, bronzy, orange primulinus that is in a class by itself. The florets are of heavy substance, yet the flower is dainty and beautifully placed. Ten to 12 open. This is the most generally favored all-around primulinus grown.

Called the "daintiest of glads" by an Australian grower; and a retail customer writes: "Your glad 'Orange Butterfly' is one of the prettiest things I have in my 115 varieties of glads."

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; M. 6 for .20; 12 for .35

RADIANT (Salbach). Glowing strawberry pink. Tall, graceful spike.

L. each .10; 3 for .20; 6 for .35; 12 for .60; 25 for 1.10; M. 6 for .20; 12 for .35; 25 for .70; Blts. 100 for .25

SMALL FLOWERING ASSORTMENT

L. only, 25 for 1.10; 50 for 2.00; 100 for 3.50

"The most admired gladiolus in our gardens last season was a spike of **Festival Queen** which was over 6' in height. It was a beauty. This was the best of 103 selected varieties — 25,000 spikes in all."

— T. J. M., Australia.

"The bulbs you sent me last year were planted in a box on my roof and produced extraordinary blooms, larger than any on display by our Fifth Avenue florists. Some of the individual flowers measured over 5" across and were over 5' high."

— R. C. B., New York City.

THE NEWSON DAHLIA MANUAL

Revised

Practical instruction on preparing, planting, raising and storing dahlias

50c, POSTPAID

SALBACH IRIS MANUAL

Deals chiefly with the bearded iris, but gives the essential information about the important other types, too. Fall cultural directions, a comprehensive chapter on breeding, a discussion of the types and differences between the major breeds of iris, are some of the important features. Except for the chapter on breeding, which is invaluable to anyone planning to make a single iris cross, the book is entirely non-technical, planned for the average gardener, and the reasonably new iris enthusiast.

Price — 50 cents

"I had a half dozens bulbs of **Golden Goddess** last year and won first as best yellow at the Ames as well as the Sioux City Show."

"Orange Butterfly won as best small decorative, also for most florets open."

— H. H. K., Iowa.

"The **SALBACH IRIS MANUAL** is a great help and well done, so complete."

— M. N. K., Virginia.

TUBEROUS-ROOTED BEGONIAS

Mild regions like the coastal sections of California are ideal for begonias, which require a cool spot, protected from the wind. They will also grow well where the climate is somewhat warmer, providing that they are given a particularly cool and protected location.

We offer the finest begonias obtainable anywhere. Our stock comes directly from Frank Reinelt, the same hybridist who created the sensational "Pacific" delphinium strain which we introduced some several years ago. His hybridizing work with begonias has been recognized as being as outstanding as his work with the delphinium. This opinion of ours has been backed

by that of expert after expert, to the effect that Reinelt Begonias are definitely the tops. We offer them as follows, delivery starting in late January.

Double Camellia Type — Available in white, pink, rose shades, red and scarlet shades, yellow, orange, apricot, and salmon shades. (Prepaid, and each color labeled separately, but no less than 12 at the dozen rate) — **25c each, 12 for \$2.50**.

Double Hanging Basket Type — Available in white, pink and rose, salmon shades, orange scarlet, and crimson. (Prepaid, and each color labeled separately, but no less than 12 at the dozen rate) — **25c each, 12 for \$2.50**.

NEW DAHLIAS ... 1940 INTRODUCTIONS

The many visitors to our garden marveled at our planting of seedling dahlias. Unfortunately however, these have only been grown for two seasons, and we will not know whether they are fixed in their habits and will not be able to select those to be introduced until they have been grown and tested for another season.

We are not offering any new dahlias of our own origina-

tion this year, but are fortunate to have purchased the complete stock of Cream Wings, a superb cream cactus, and Yellow Abundance, a splendid yellow decorative, and have also arranged with one of California's best growers to list King Cole, a magnificent deep maroon informal decorative, Pacifica, a new light yellow semi-cactus, and Pasadena, a superb rose pink.

KING COLE

(Ballay-Salbach 1940)

I. D. Winner of Sunset Magazine medal at the annual show of the Dahlia Society of California held in San Francisco. This medal was for the best dahlia to be introduced in 1940. King Cole is one of the largest and most ruby colored of all the dark reds. In addition to its fine showing as an exhibition variety, the performance in the garden was quite impressive. The day we saw it in the field the thermometer registered over 100° and King Cole stood up beautifully. An ideal grower, large blooms, fine stems and a free bloomer.

Net \$15.00

PASADENA

(McDonald-Salbach 1940)

F. D. There has been need for a real rose pink dahlia as a commercial cut flower, and Pasadena definitely fills this need. It was my privilege to see this dahlia exhibited at the 1939 Los Angeles County Fair held at Pomona, California, where it won first for the best 50 blooms, the Achievement Medal for the best seedling and five blue ribbons at different Southern California shows. It is also on the Flower Grower Honor Roll. This tall vigorous growing dahlia holds its giant rose pink flowers aloft on ideal stems. The blooms are perfect in form and have extra good keeping qualities, making it, we believe, the best rose pink commercial in existence. We feel fortunate in being able to offer this fine new dahlia to our customers.

A dahlia that would easily warrant a \$15 introductory price, and it would be listed at that price, were it not for the fact that there is a good stock available.....\$5.00



CREAM WINGS

CREAM WINGS (Salbach 1940)

A superb new cactus. Clear rich cream, shading to light yellow at base of petals. Blooms are very large with great depth as shown by illustration. The petals are long, tightly rolled and slightly incurved.

The flowers, which are perfectly poised on as fine stems as we have ever seen, are produced in great abundance all season and hold their centers till the very last. The growing habits are ideal. Won a number of first prizes as a seedling.....Net \$15.00

PACIFICA

(Ballay-Salbach 1940)

Semi-Cactus of rather unusual shade of light yellow with lighter reverse to the petals. Extremely large, free blooming light yellow, that is quite distinctive from other yellow dahlias now in commerce. Blooms held high above the plant — on strong stems. A splendid new light yellow. Winner as the best new semi-cactus at the San Francisco Show....Net \$15.00

YELLOW ABUNDANCE (Salbach 1940)

Last year we purchased several seedlings from a Northern grower. Among these was Yellow Abundance, so named because the plants are literally covered with big perfect deep yellow blooms throughout the season. We have never seen so many at one time on a single plant. The flowers are large and hold their centers till late in the season. The color is comparable to that of Lord of Autumn, but with us is slightly deeper yellow. The plants make a very symmetrical growth with luxuriant deep green foliage. The blooms are well distributed over the plant and are held on good strong stems. Our large stock permits of a low introductory price.....\$1.50

"The Newsom Dahlia Manual is the greatest book written on how to grow dahlias. It is the simplest and the easiest book to understand I have ever seen. I am glad I have one. It gives more information in a few pages than any book written on dahlias today."

— L. R., California.

For Raising The Best Dahlias

Complete, Year-around
Directions for the care of Dahlias

given in

The Newsom Dahlia Manual (Revised 1938 Edition)

Practical Instruction on Preparing, Planting,
Fertilizing, and Storing of Dahlias.

Postpaid — 50c per copy

GENERAL LIST OF DAHLIAS

Prices quoted are for single roots.

We do not sell green plants, save for the exceptions noted.

Any three 35c or 40c dahlias for \$1.00.

In the general description, each variety is classified according to type; C. representing cactus, I. D. informal decorative, F. D. for formal decorative, S. C. equals semi-cactus, ball (or show) dahlias indicated by B.

CACTUS dahlias are the thin petalled dahlias of chrysanthemum form. Examples — Kathleen Osbourne, Cream Wings.

COLLARETTE—Three to four inches in diameter; one or two rows of petals, with a number of short fluted and twisted petals around the seed disc.

SEMI-CACTUS are similar to the cactus, but with much fuller, broader petals. Example — Miss Glory.

FORMAL DECORATIVES are the larger type dahlias, fully double, having broad but very regularly placed petals. Examples — Mrs. Carl Salbach, Jersey's Beauty.

INFORMAL DECORATIVES are the large type dahlias, fully double, with petals generally long, twisted, and pointed. Irregularly arranged. Example — Jane Cowl.

AIR MAIL I. D. Beautiful lavender that is one of the best cut flowers. 50c

ALEX CRAIG. C. A fine new Canadian dahlia, very beautiful, and one of the best cactus grown. Good stems, prolific bloomer, large size. Color light pink with cream center. One of the best. 75c

AMUN RA. F. D. The best large rich coppery bronze 40c

ANGELO ROSSI. F. D. Winner of many American prizes. Awarded Certificate of Merit and First Class Certificate at both Haarlem and Amsterdam, Holland, 1936. Also winner of cup as best new "foreign" dahlia in Holland, 1936. Glowing soft orange yellow, with just a shading toward grenadine. Large flowers. A "Best Keeper." Very large blooms, and long strong stems. 1.00

ANNA BENEDICT. F. D. Easily the best dark red, and certainly one of the finest dahlias ever produced. One of the very best keepers, does not fade, grows to good size on fine long stems, and its color is strikingly rich. In addition, it starts blooming early, and continues to bloom freely till the very end of the season. Has given us blooms even into December. A "Best Keeper." 1.00

AZURA. F. D. Very large, bright rose pink. Plants are vigorous and have splendid growing habits. Blooms are freely produced and are held high above the foliage on good strong stems. We know of no better dahlia in this color class. 1.00

BAUER'S IDEAL. F. D. One of the very outstanding new dahlias, being a rich, vivid red, of good size, a fine keeper, and grows with splendid long, straight stems. The richest, most brilliant red dahlia we know of. A champion among champions. A "Best Keeper." Stock very limited 1.00

BETTY COLTER. F. D. A real champion, one of the very best, capable of competing with the finest new varieties, but somehow overlooked in Honor Rolls. When we first saw this unheralded dahlia we felt sure that it must have been one of the newer, higher priced varieties. Good habit, a good keeper, large blooms. Deep coppery red, more on the copper tone than the red. Very large blooms — fine stems 75c

BIG BEN. A very large, bright red ball dahlia. A "Best Keeper" 40c

BLACK DIAMOND. Another fine ball dahlia. Deepest maroon, almost black 40c

BOBBIE DEAN. F. D. Another of the Jersey's Beauty type, resembling Kentucky, but richer in color, and a little larger. Bound to supplant the latter when stock is available. Color, grenadine pink. A "Best Keeper." Fine stems 1.00

CALIFORNIA IDOL. F. D. One of the very finest large yellows. Won first as the largest dahlia in the 1936 California Dahlia Society Show. Good long, strong stems. An ideal grower everywhere in the United States, and in great demand. 75c

CAPRICE. F. D. Soft yellow, shading toward grenadine. A splendid all-around dahlia. Also excellent seed parent, being one of the parents of Angelo Rossi. A "Best Keeper" 50c

CLARA CARDER. F. D. A giant from New Zealand. Has received a first as largest flower at the California Dahlia Society Show. Won sweepstakes for most perfect dahlia in show at Tacoma, Wash., 1936. Habit fine in every way. Color, cyclamen pink. Always a competitor for the largest dahlias in the show — and a "stand out" in the garden 1.50

CLARA CLEMENS. The most striking of the formal ball type dahlias. Blooms of deep crimson, tipped white. Tall. Very free flowering. A "Best Keeper" 50c

CREAM WINGS. See page 15.

DARCY SAINSBURY. F. D. A superb formal decorative creamy white. Very large flowers of perfect form, strong stems, a free bloomer and a good keeper. This dahlia bloomer and a good keeper. This dahlia dahlia. Received following awards in California shows: First as best single bloom and first as best fifteen blooms California Dahlia Show San Francisco; first best single bloom San Mateo Flower Festival; first San Leandro Show for best single bloom 1.50

DR. AURELIA REINHARDT. I. D. Named in honor of one of the West's most renowned educators, the president of Mills College, Oakland, California. Raised by W. N. Dirks from a packet of Salbach selected seed and introduced exclusively by ourselves.

The blooms are pure rose color. Long cane-like stems 60c

EAGLE ROCK FANTASY. F. D. One of the very largest dahlias grown. Pleasing shade of mallow pink, shading to silver 60c

ELLINOR VANDEVEER. F. D. Blooms large, of great depth and substance and held high on exceptionally long, stiff stems. "Best Keeper." Rose pink 40c

FLAMING METEOR. I. D. Flaming orange-scarlet deepening to burnt orange at center. Flowers large and deep, with splendid form. A "Best Keeper" 1.00

FOREST FIRE. I. D. A truly sensational dahlia, that is perhaps the very best variety of all for landscaping. The bushes are covered with the large and brilliant blooms of scarlet, suffused golden yellow. 75c

FRANK SERPA (Serpa-Salbach 1935). I. D. General effect pale amaranth pink, produced by petal tips of mallow pink that grow lighter toward the base of the petals, paling to a delicate orchid pink. This two-toned effect gives the flower a beautiful, clear, crisp appearance that makes it a real aristocrat. Holds its color well under artificial light. The blooms are very large, held high above the foliage on long straight stems. A magnificent dahlia 75c

GALA CALIFORNIA. An outstanding big new incurved cactus. Very bright, showy color, perhaps best described as orange-red, with center petals tipped yellow. Could well be called a "cactus type" edition of Satan 3.50

GALAXY. Most unusual of all the cactus dahlias, this fine new variety has every attribute that is necessary to rank it as outstanding. The color, golden buff, speckled crimson, is most striking, and the habit and growth excellent. Occasionally blooms come all red. It is a free bloomer, and the flowers are very large, held on long cane-like stems. A "Best Keeper" 1.00

Finest Dahlias

Dahlias used in the arrangement (Right) are:

ANNA BENEDICT, center; and starting with top, center, moving clockwise: MISS GLORY, CLARA CLEMENS, GOLDEN STANDARD, BAUER'S IDEAL, LORD OF AUTUMN, BOBBIE DEAN, GOLDEN AGE and FLAMING METEOR.

GERTRUDE EDERLE. I. D. Soft primrose yellow. A profuse bloomer and one of the "Best Keepers." We recommend this variety as one of the very best yellow dahlias for cut-flower purposes. Fine stems. Stock limited 1.00

GOLDEN AGE. S. C. If we were to single out the finest dahlia in our garden, Golden Age would be very seriously considered. Unfortunately, however, Golden Age does not produce many tubers and they are usually rough, but always grow. Early to come into bloom, and continues to produce an abundance of perfect flowers until frost. Beautifully formed flowers of the richest deep chrome (according to Ridgway). Without a color chart this could be described as a bright orange 1.50

GOLDEN DAWN. F. D. An outstanding new dahlia from Australia, that is far ahead of most foreign varieties that we have tried during the past few years. Large blooms of deep chrome, perfect stems, and ideal growing habits. We highly recommend this Formal Decorative 2.00

GOLDEN STANDARD. Semi-cactus of fine form and good size. Buff, shading to amber, similar to Golden Age, but lighter in color. Bushes are literally covered with fine large blooms, held high above the foliage on long, straight stems. One of the finest recent American introductions — a garden and cut-flower variety that is hard to beat. A "Best Keeper" 75c

GOLD MEDAL (Red Selection). Ball type. Scarlet, suffused gold. Very brilliant and decidedly showy. A sport from the old Gold Medal. A "Best Keeper," and a profuse bloomer 50c

GLADYS CHAMPION. P. A very large peony dahlia of apricot-yellow, jasper red on reverse of petals. A profuse bloomer which thrives in warm climates 40c

GRACE HOUSTON (Houston-Salbach). I. D. A large decorative of pure rose pink color, fluffy and graceful. Stems long and wiry. Awarded first prize as the best pink decorative in Tri-State Show at Smyth County Fair, Virginia. This fine dahlia was grown by Mrs. Houston from Salbach seed. We rank this one as capable of competing with even the new prize winners 1.50

H. R. S. (Seal). I. D. Huge golden yellow blooms on long stiff stems. Tall vigorous growing plants. Free flowering. A very fine yellow 50c

"Re **Mayor Frank Otis**, are happy to advise that it performed splendidly for us. Our largest blooms measured 14".

— L. L. H., Michigan.



A group of dahlias, arranged on a flat platter, with their backs and stems in water. The use of this type of arrangement is invaluable.

It gives a beautiful mass of color, yet takes little space, even low enough for use as a table centerpiece (and what a marvelous centerpiece such an arrangement does make.)

In addition, the flowers keep exceedingly well — better than otherwise because the short stems absorb lots of water, but particularly because the back petals of the dahlia, which always wither first, are back to the platter, and consequently never show.

INKYO. A deepest maroon — almost black — semi-cactus. Should be in every garden, as it is not only full of blooms, but is unexcelled as a cut-flower. In our tests for the "Best Keeper," Inkyo outlasted all the rest. Has been known to keep nearly a week. Fine stems 75c

JANE COWL. I. D. One of the few graceful giants. It is an immense, glistening, bronzy buff and old gold, with just enough twist to the broad petals to make it beautiful. Free blooming and excellent for cutting and show purposes. Fine stems. Won many prizes. A "Best Keeper" 40c

JERSEY'S BEAUTY. F. D. This salmon pink dahlia is one of the best cut-flowers grown. Tall, good stems, many blooms. A "Best Keeper" 40c

KATHLEEN NORRIS. I. D. A huge beautiful light pink. Has won countless prizes in flower shows. Thrives especially well in hot, dry climate. Fine stems 50c

KATHLEEN OSBOURNE. C. A fine example of a true English cactus. Large blooms of reddish orange color. The petals are long, twisted, incurved and blooms always hold their centers till late in season. Exceptionally fine stems for a cactus dahlia. Stock limited 1.00

KENTUCKY. F. D. A sport of Jersey's Beauty, retaining the same shape and keeping qualities. Light salmon orange, shading to grenadine pink. A "Best Keeper" 50c

KING COLE. I. D. See page 15.

LAVENDER LASS (Salbach 1936). F. D. A beautiful formal decorative of very large size, elegance of form and coloring, with good growing habits. Won first as best two-year-old seedling at the California Flower Festival, 1934. Color clear delicate lavender, shading deeper at tips of petals. A good doer everywhere, as is evidenced by a note from one of our Texas customers, who states "Lavender Lady (Lass) is beautiful beyond description." A "Best Keeper." 1.00

LORD OF AUTUMN. I. D. One of the deepest of all the yellows, and with tremendously large blooms. This variety has been a sensation throughout the East. Better than ever this year — probably because our stock has not been green planted since our original purchase. A "Best Keeper," and fine for landscaping. Free bloomer 1.00

MALIBU SUNSET. I. D. A very vivid orange that can be grown to huge diameter — one of the most sensational and outstanding of all dahlias 2.00

MANDALAY. I. D. A yellow of immense size and deep rich color. With us it even outclasses Lord of Autumn. Long stiff stems. A vigorous grower and free bloomer. A good seed parent. Stock limited 2.50

"I am pleased to report that your dahlia **Mayor Frank Otis** proved to be very satisfactory, in some cases coming as semi-cactus and thus being especially outstanding."

— G. H. S., New York.



DAHLIA MAYOR FRANK OTIS

MAYOR FRANK OTIS (Johns-Salbach 1939)

I. D. Once in years a fine big, all-around dahlia like Jane Cowl appears; once in years a new giant, capable of setting a new standard for size (like Mrs. Geo. Le Boutillier) comes into commerce. But it is little short of a miracle when a new and bigger giant combines all of the outstanding qualities of both Jane Cowl and Mrs. Le Boutillier. Yet the sensational new variety, Mayor Frank Otis does that, and more. Little wonder that it carried away prize after prize and honor roll ranking after honor roll ranking. Perhaps the best demonstration of the sensational qualities of Mayor Frank Otis is shown by the statement of a Portland grower, who remarked, after seeing air-expressed blooms: "The other contestants (for American Home Achievement Medal) might as well withdraw!"

Mayor Frank Otis can easily and consistently be grown 12 to 14 inches in diameter, with a depth of 6 to 7 inches. We have seen even larger blooms. The blossoms pictured give a good illustration of its size. The blooms are beautiful in form, being composed of innumerable curled and twisted petals of very rich golden honey yellow, comparable to the colors in the well known Jane Cowl. Mayor Frank Otis has good keeping qualities. Three blooms were sent to the American Dahlia Society Show, by air-express (across the entire continent) being out of water for approximately 24 hours and arrived in good condition.

Mayor Frank Otis has received many awards: American Home Achievement Medal at Portland Dahlia Society Show, Sunset Magazine Achievement Medal at Dahlia Society of California Show, Silver Medal at American Dahlia Society Show, New York. On the following honor rolls: Flower Grower, House Beautiful.

This year we have had many reports from growers in different sections of the United States and all except two of these were very favorable. One of the two exceptions stated that the blooms were not quite as large as he had expected, but stated he had gotten a tuber quite late in the season. The other said the color was not what he expected. It is an established fact that different climatic and soil conditions and time of year often produce considerable variation in color.

Here are a few reports from reliable Eastern Growers:

From Pennsylvania — "The size of one bloom was 12" x 6". and of very good formation."

From Ohio — "In regard to Mayor Frank Otis that I bought from you, I will say that it is the finest dahlia I have ever seen

bloom — fine stem, fine growth, large and lots of color. I had them 14" by 8". From Michigan — "You will remember, we received the last roots and plants so late, that we only got three blooms all told. The largest bloom was 10½", without any fertilizer. Now I am very much pleased with it in every way, except the size, the thickness was extra good, about 6". The bush growth was fine."

Another from Michigan — "Answering your card regarding Mayor Otis, are happy to advise it performed splendidly for us, our largest bloom was 14".

From West Virginia — "Mayor Frank Otis had blooms 12 and 14" in diameter, very deep with perfect center. The stems were perfect and also the foliage. The formation of the bloom is very unusual and most attractive."

From Wisconsin — "I had excellent luck with it. I entered Mayor Otis in a class of 10 most perfect blooms at our State show and won first, which was a Silver Trophy. This, by the way, is considered a prize entry, and a hard one to beat."

Our stock of this fine new dahlia is limited and we will have very few tubers to offer to the trade.....15.00

MARGRACE. I. D. Another very large dahlia, a good doer everywhere, and in every way. Very vivid, rich red, suffused yellow at the very tip. A real champion among champions. A "Best Keeper".....75c

MICHIGAN WHITE. F. D. Another splendid new white formal decorative. Not as large as Darcy Sainsbury but of good size and a very free bloomer. Long stiff stems and good keeping qualities. Single plants have had as many as 25 blooms open at one time. Especially fine for cutting.....2.50

MISS GLORY. S. C. Perfect semi-cactus in form and massive in size. Color — deep rich yellow. A free and early bloomer with perfect stems — in fact has every qualification necessary to class it with the best dahlias grown1.50

MODERN TIMES. F. D. A new one from Europe that is sure to become popular. Somewhat resembles the well known red and white Earle Williams, but the blooms are larger and the color is much richer, being a vivid orange scarlet, each petal being tipped white. Flowers are large, good stiff stems. A vigorous grower. By far the best in this color class.....1.50

MONARCH OF THE EAST. F. D. This one is so big, that almost every visitor to our gardens paused to comment on its size and unusual color. The blooms are simply immense and are held well above the foliage on very strong stems. The plants make vigorous growth, but, are only medium tall. The color, according to Ridgway, is cadmium yellow which is between deep golden yellow and orange2.00

MRS. CARL SALBACH (Salbach). F. D. One of the most dependable of all dahlias. A sturdy, vigorous grower, full of blooms and a fine tuber maker. The flowers, which are uniformly symmetrical, are a beautiful orchid shade and are born on long stout stems. The bushes are stately in the garden. One of the "Best Keepers".....40c

"I cannot tell you how much I have enjoyed the gladiolus and dahlias I have grown this year from the bulbs and seeds I received from you. I have never seen any to compare with them. I have learned it doesn't pay to plant poor seed." — B. F., New Jersey.

Carl Salbach...



MAYOR FRANK OTIS
Side View

MRS. GEORGE LE BOUTILLIER. F. D. Few dahlias have the size, and as rich color as Mrs. Boutillier. Can easily be grown to 12" in diameter. Blooms also have good depth. While it has good stems the flowers are so big and heavy that it should be well staked. The color is a rich deep velvety red. Exceedingly popular75c

MRS. E. BRADLEY. C. We have long been in need of good true white English cactus. Mrs. E. Bradley fills this need. The petals are long, narrow and incurved. The blooms are of good size and are freely produced throughout the season. Centers do not come open. Fine stiff stems75c

MRS. WARREN DEE MILLER (Salbach) I. D. A splendid large white informal decorative which could almost be classed as a hybrid cactus. We introduced this fine white several years ago and sold so low on stock that we did not offer it for several years. This dahlia has good growing habits, has finely formed blooms, long stiff stems and is free flowering60c

OAKLEIGH MONARCH. F. D. One of the very best reds — best described as between red and brick-red. Fine habit. Very even, formal shape1.00

PACIFIC SPLENDOR. I. D. A very large informal decorative in true pastel shade — the color comes in the Phlox pinks. Was awarded the Achievement Medal and received three trial garden certificates and many other prizes. Very large blooms and yet not coarse. Ideal plant growth. For those who prefer pastel colors, Pacific Splendor should have a special appeal2.00

PACIFICA. See page 15.

Finest Dahlias

PINK SPIRAL. C. Large, perfectly formed cactus in very soft pastel pink shades. The blooms are freely produced on long straight stems. Even at this late date, October 27th, there are a number of blooms that still have closed centers. Keeps well when cut. One of the very best in its class.....75c

PREMIER MAJESTIC. F. D. We first observed this splendid new Formal Decorative at the Berkeley, California trial gardens, and were so impressed with it that we immediately procured stock and are happy to offer it to our customers this season. The plants make good growth and produce a profusion of very large perfectly formed blooms throughout the season. The color is a rich salmon suffused gold. The large blooms are held well above the foliage on good strong stems2.50

SALBACH'S WHITE (Salbach). F. D. A most beautiful large clear ivory white dahlia of perfect form. Full, deep and of wonderful substance. A profuse bloomer. Does not burn. A "Best Keeper".....50c

SAN FRANCISCO. I. D. (Ballay-Salbach 1939). A fine new shrimp pink informal decorative of immense size from Mr. Ballay. This dahlia was very impressive in the field. The plant growth was ideal. There were many blooms, all of which were beautifully poised on long stiff stems. There is a definite need for this splendid new dahlia.....7.50

SANHICAN'S CAMEO. F. D. Immense flowers of coral rose with glistening golden sheen — this outstanding new dahlia qualifies as one of the best for both show and cutting uses. First as largest dahlia at the California Flower Festival, 1934. Fine stems, good habits and destined for a long period of popularity. A "Best Keeper".....50c

SATAN. S. C. This splendid dahlia is, we think, one of the most striking dahlias in commerce today. Its horn-shaped petals give it a form that is entirely distinct and unusually graceful. Satan is of huge size and its color is a brilliant carmine. A Roll of Honor Dahlia, and first as best flower in San Francisco Dahlia Shows, 1932. Keeps well when cut50c

SHIRLEY TEMPLE. C. A worthy new-comer from Canada. One of the few cactus with good stems and large blooms. The color is a lovely shade of lilac. Splendid plant growth and a free bloomer. Early.....2.50



Left — SANICHAN'S CAMEO

Right — GOLDEN AGE

SIERRA SUNRISE. F. D. Bright bronzy orange, of fine form and good size. Long stiff stems, and free bloomer. Vigorous grower. Mid-season50c

SNOW QUEEN. A pure white ball dahlia that is of unusually great value for florists or ordinary cut-flower uses. Blooms of good size — fine stems. A "Best Keeper"....50c

THOMAS EDISON. F. D. Rich regal red-purple, selected personally by Mr. Edison to bear his name. Large blooms, fine stems, and a very fine keeper.....50c

"I have been dealing with you since 1922 and I have never gotten anything from you but what was good."

— G. S., Maryland.

"**Mayor Frank Otis** not only grew well but surpassed most of our new eastern varieties and Mayor Frank Otis was all and more than we had imagined.

"**Mayor Frank Otis** had blooms 12 and 14" in diameter, very deep with perfect centers. The stems were perfect and also the foliage. The formation of the bloom is very unusual and most attractive.

"It is a good propagator. Although the sprouts grew slowly, after being placed in sand, they rooted quickly and well. We did not get our roots until after the first of March but the plants made fine clumps.

"We are very happy that we put our trust in Carl Salbach's reputation for honesty and had the pleasure of growing this fine dahlia."

— F. G. W., West Virginia.



VALENCIA

VALENCIA (Salbach 1939). C. We offered this splendid orange cactus last season and have had very favorable reports from those who grew it. Blooms are large and are perfectly formed. A few of the first flowers are on a level with the foliage. The later blooms are all above foliage and are produced in great profusion. The color is a true orange that does not fade.....1.50

YELLOW ABUNDANCE. See page 15.

We do not care to embarrass our customers by using their names in connection with the testimonials we publish in our catalog. However, we have each quotation in our files, and will gladly give the names of the authors of each to anyone requesting them.



PINK SPIRAL

MALIBU SUNSET

MARGRACE

GOLDEN STANDARD

DAHLIA

It costs no more to grow plants from the best seed than from the poor seed.

The dahlia seed we offer comes from the finest dahlias. The list of dahlias that we grow is the best evidence of the quality of the seed you may expect.

All dahlias do not produce seed and some that seed freely do not give good offspring. We gather seed only from those that have given satisfactory results.

We also test our own seeds for germination. The tests are always made from pockets of seeds taken out of seed racks. Last year we planted at least three plants that are candidates for future introduction. These will have to be grown for two seasons more for further observation, as it takes three seasons to determine whether a seedling remains constant.

The plants from these two packets of seed produced a great many other fine dahlias that gave a world of blooms that would be a credit to anyone's garden. But that isn't sufficient for a commercial grower, whose only purpose in planting seed is to produce new varieties better than those we already have. Dahlias grown from seed produce full size bushes and flower freely the first year. These plants make clumps of tubers that can be divided the following season.

Dahlia seed is easily grown, full cultural directions are on each packet. The following named dahlias now in commerce were grown by amateurs from our seed: **Elizabeth Mills Calkins**, beautiful white; **Grace Houston**, pure light rose pink; **Dr. Aurelia Reinhart**, rich rose pink. **Lavender Lass**, a very large lavender; **Mrs. Carl Salbach**, lavender pink; **Valencia**, orange scarlet cactus type, and **Gertrude**, a carmine pompon were produced by us from our own seed. We have now over fifty that we are growing for further observation. Among these are some that are quite outstanding and will be named and introduced.

Dahlia seed of all types is best started in flats. February is good planting time in California, March or April where the frosts last longer. Some of the seeds will sprout in a week or ten days, others take five or six weeks. Six weeks will be required to grow the plants big enough to set out — after all danger from frost is over.

SELECTED DAHLIA SEED

Large Flowering

Gathered from the finest varieties and the best known seed parents.

50 seeds	Pkt. \$1.50
100 seeds	Pkt. 2.50

CHOICE DAHLIA SEED

Large Flowering

Gathered late from good seed parents. These will give a large percentage of fully double blooms.

100 seeds	Pkt. \$1.00
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The five dahlias pictured on this page are first year seedlings shown as they actually bloomed the first season.



"I have a large red one and was offered any price for it. I sure could sell them all. I also have a big yellow one which measured 13" across.

— Maryland.

Our up-to-date listing of the finest Dahlias assures us a seeding "stud" that is unexcelled.

"I didn't dream such gorgeous blooms could be grown from seed." — South Carolina.

You can't lose! Each packet gives you a whole garden of flowers and besides you have an excellent chance of getting a new variety worth real money.

"Any dahlia grower that grows dahlias from Salbach seeds will get the surprise of their life and thrills galore." — New York.

Customers report growing many Dahlias over ten inches in diameter. Some over thirteen inches.

"Have fifty standard varieties and ten that I grew from your seeds two years ago; eight of the ten are just as pretty as any I have, and I have some mighty fine ones." — Alabama.

MISS GLORY, MARGRACE, SATAN, MRS. GEO. LE BOUTILLIER, MALIBU SUNSET, ANGELO ROSSI, and LORD OF AUTUMN are just a few of the champions that help to make our Dahlia seed the finest obtainable.

Our customers have won an Achievement Medal, several Storrs A. D. S. Trial Grounds Awards, and other prizes from our seed.

"From your '100 seed collection,' I raised 89 beautiful dahlias, of which no two were alike."

— California.
Late in the season, even the best varieties come with open centers. Only the mild warmth of our late September and early October Indian summer will permit such varieties to pollinate. Hence many of our seeds come from parents which do not set seed elsewhere.

"I not only won first, but second and third from seedlings of your seed." — Virginia.

Each Dahlia grown from seed is different from every other Dahlia — a new variety.

HOW TO GROW GLADIOLUS

PLANTING

Gladiolus should be planted in the spring after all danger of frost is over. In regions where the weather is moderate, planting may begin early in January. In the Eastern and Mid-Western States, where severe cold prevails, April and May are the surest planting months.

Plant the bulbs approximately four times their own depth. In a cool climate they thrive best in a good sunny place. Where the summers are extremely warm, a partially shaded place is preferable.

GROWING

Do not use dressing too liberally, and never apply fertilizer at the time of planting. A light application of any well decayed manure or good commercial fertilizer applied on top of the ground after the plants are several inches high will aid in producing larger blooms.

The ground should be kept moist (not wet) until the flower spikes begin to appear, then water freely. The spikes can be cut as soon as the first buds begin to open. Four or five of the lower leaves should be left to help mature the bulb.

DIGGING

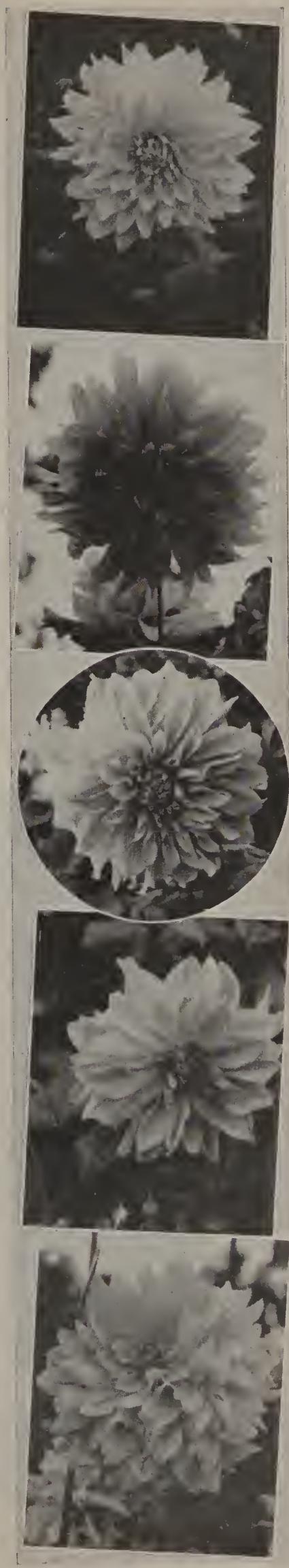
The bulbs should be dug as soon as the leaves turn yellow or as soon as they are killed by frost. They should be lifted and tops cut off close to the bulb then allowed to cure, preferable out of doors. If in a warm climate, they should be shaded during the heat of the day and protected from possible frost at night. The usual time for curing is from four to six weeks. When thoroughly cured, the old dried corms should be removed from the bottom of the new bulbs which should then be stored in shallow trays or boxes open to the air, and kept in a cool dry place, protected from the frost.

GENERAL SUGGESTIONS

Many people prefer to make their plantings in relays, three or four weeks apart until as late as the season permits (thirteen weeks being the average time from planting to blooming). This results in a much longer blooming time, while otherwise the flowers would bloom and fade during a comparatively short period.

Close planting, with the bulbs about four inches apart makes the best color effect. Group plantings are always very effective. Stagger rows (.: .: .: .) give the same effective group planting effect when gladiolus are planted in rows or in borders and make a much better color mass than single row plantings.

See Thrip Control Made Easy.
Page 10.



SEED. ◆ ◆ ◆

DAHLIAS

Dwarf Bedding Type

Salbach Re-selections. Shown in natural color, on front cover. One of the most outstanding of all recent seed offerings, being ideal for bedding, fine for cutting, and having a long blooming period. Unusually effective in the garden, as is evidenced by the universally favorable comments among many visitors who have seen the splendid display made by these bedding dahlias in our own experimental gardens. Recommended by Sydney B. Mitchell, considered the West's leading garden authority, as one of the finest new things he has ever tried in his garden.

Single and semi-double flowers on plants 12" to 20" high. Good keepers, invaluable in small bouquets, and striking in the garden. Require little space and the tubers of the best for future seasons. Germinates easily. Blooms the first year from seed. Fifty (or more) seeds to packet.

Special XXXX Mixture. Selected from the finest and most floriferous plants.

40 to 50 seeds Pkt. 50c

Choice Selection — 40 to 50 seeds Pkt. 25c

POMPON DAHLIA SEED

Pompon dahlias are the small "button" dahlias. While the seed of these do not give 100% pompons, it gives a large percentage of attractive "button" dahlias. Besides pompons, these seeds usually produce a number of duplex dahlias (small flowers with two or three petals), and often attractive miniature dahlias.

40 to 50 seeds Pkt. 50c

MINIATURE DAHLIA SEED

Miniature dahlias are from 2½" to 3½" in diameter and are cactus, semi-cactus and decorative in form. They are very popular as cut flowers for home and for florists.

40 to 50 seeds Pkt. 50c

COLLARETTE DAHLIA SEED

Collarette dahlias are singles 2½" to 4" with a small inner collar of narrow fluted petals often a different color around the seed disk. They are very unusual and interesting for cutting.

40 to 50 seeds Pkt. 50c

ZULU DARK LEAVED STRAIN

A range of red-toned, dark leaved dahlias similar to the famous Bishop of Llandaff. Plants run about 2½" high with blooms duplex form in shades of red. Eighty per cent or more come dark leaved, although a very few will give light foliage plants. Not our own seed, but from a planting which we closely inspected and judged as being up to our own high standard.

50 or more seeds Pkt. 35c

The five dahlias pictured on this page, like those on the opposite page, were grown in a single patch this season, from Salbach seed.

SPECIAL LARGE FLOWERING DAHLIA COLLECTIONS

SWEEPSTAKES COLLECTION

One tuber each — catalog value \$4.75 — for \$4.00

Anna Benedict — deep red
Forest Fire — gold and yellow
Frank Serpa — lavender

Margrace — red tipped gold
Golden Standard — amber
Mrs. Geo. Le Boutillier — Immense deep red

BLUE RIBBON COLLECTION

One tuber each — catalog value \$8.50 — for \$7.50

Clara Carder — red tipped white
Darcy Sainsbury — white
Yellow Abundance

Golden Age — gold
Valencia — orange
Bobbe Dean — salmon pink

POPULAR FAVORITES

One tuber each — catalog value \$3.80 — for \$3.50

Clara Clemens — red tipped white
Caprice — yellow and gold
Ellinor Vanderveer — rose pink
Jane Cowl — amber

Kentucky — salmon pink
Salbach — white
Satan — red
Thos. Edison — red purple

SUGGESTIONS FOR GIFTS AND PRIZES

A gift of gladiolus bulbs, dahlias, irises, Newsom Dahlia Manual (see page 15) or Salbach's Iris Manual (see page 14) are always acceptable to those who have gardens.

All you have to do is to write us what you would like sent, and the date delivery is to be made, and we will pack carefully and enclose an appropriate gift card with whatever message you may suggest.

If you are not familiar with varieties that may be suitable for the occasion or location, you may safely leave the selection to us, and be sure we will be careful and generous in filling your order.

Write or phone us concerning prizes for bridge parties or other club meetings.

We send out many gifts and furnish many prizes each year.



SATAN



FRANK SERPA

SMALL FLOWERING DAHLIAS

Any three 35c or 40c Dahlias for \$1.00

The free blooming small dahlias (pompons, singles, and miniatures) all of which keep so well when cut, are among the most satisfactory plants that may be had in any garden. They perform the double service of providing color in the garden and blooms for the house — for a single bush will bloom for months, actually producing hundreds of flowers. Tubers of small flowering dahlias should be planted as soon as received, as they are usually small and the eyes are apt to dry out if left exposed to the air for any length of time.

In particular we wish to point out that our list of miniatures is now most outstanding. The varieties in our list are the "cream," actually chosen from more than one hundred miniatures that we have purchased and grown.

Miniatures are similar in form to the large dahlias, but are 2½ to 3½ inches in diameter; pompons are tiny ball type dahlias, about 1¼ inches in diameter; and single dahlias are those with cosmos type blooms.

MINIATURE DAHLIAS

ABERDEEN. A rich dark red cactus type miniature that is most attractive. Very unusual and striking, and splendid for cutting 60c

AFLAME. Vivid flaming scarlet — by far the most brilliantly colored dahlia we have ever seen. Even brighter than possible to show in the color picture. Decorative type, good stems, fine habit. A real standout that simply demands attention 60c

BABY ROYAL. A beautiful cactus miniature from England that has created a sensation. Russet orange. A very prolific blooms. 35c

BABY SNOOKS (Mack-Salbach 1939). A fine new deep yellow miniature decorative. 1.50

BISHOP OF LANDAFF. Velvety scarlet duplex, 3½" flowers, with brown centers surrounded by golden yellow stamens. Good stems, very dark lacy foliage. Free flowering. 50c

CORONNE. White, formed like a gardenia. Decorative type 50c

DREAMTHORPE. Very free flowering orange salmon miniature. Decorative 50c

ELIZABETH PAPE. Flesh pink cactus 35c

JORY'S MINIATURE (Jory-Salbach 1938). A small, rich red miniature, simply covered with blooms, some of which are tipped white 50c

GLORIOUS. A glowing red miniature decorative that is always full of blooms 50c

JULIA S. (Scheel-Salbach 1939). An outstanding perfect cactus miniature that is one of the best new small dahlias. Full of blooms, fine stems, an outstanding keeper. Very beautiful and unusual shade — deep amaranth pink. Good height 1.00

LA FIESTA (Pelican). Another high-class miniature offered for the first time. The color is a pleasing soft shade of scarlet with a suggestion of orange. The blooms are of the decorative type and are about 3" in diameter. Plants are tall and are literally covered with blooms held on strong wiry stems. La Fiesta is one of the best sellers on the cut flower market of San Francisco. Stock limited. None for wholesale 1.00

LITTLE JEWEL. Decorative type. Delightful La France Pink 35c

LITTLE SNOW QUEEN. A last — a really first-class miniature white cactus. Perfect form, free bloomer. Two-inch diameter. 50c

LUANA. Beautiful old rose miniature, decorative 50c

MISS VIVIAN. True rose pink decorative. Long stems, free flowering — and good keeper 50c

MRS. MILLER GRIFFITS (Logan-Salbach 1936). A brilliant glowing orange red, the brightest orange among miniatures. Decorative type 50c

ONAH. "The miniature Jane Cowl." Rich autumn gold color, fine form. Stiff stems. Low growing 50c

ORANGE BISHOP. An extremely colorful and attractive duplex, in brilliant scarlet orange. The blooms are about 3½" in diameter and are composed of two rows of petals, with dark brown center surrounded by golden yellow stamens. The foliage and stems are dark. A good grower and free bloomer. Early. Stock scarce 1.00 net

RADIANT MIDGET. A very soft apricot-orange miniature. Fine keeper, very long stems, and in every way fine for cutting. Of the ball dahlia type. One of the best 50c

TROJAN. Rich scarlet orange semi-cactus. Very striking and unusual. One of the showiest; 3½" 50c

WILEY DEN OUDEN. One of the best new foreign miniatures. Formal decorative type, of perfect miniature size. Brilliant peach red shading to yellow at base of petals. The color reminds one of the Pompon variety, Little Beeswing. Good stems. Free bloomer 2.00 net

POMPON DAHLIAS

BANTAM. Brownish red. Long stems 35c

BOSSY. Light phlox lavender. Fine 35c

CANARY BIRD. Rich clear luminous yellow with good habits 35c

CORAL (Thomas-Salbach 1939). This new pompon, which won first as best new pompon at the California Dahlia Society 1938 Show, is a real find — the best new pompon of recent origin. It is a softer pink than Glow, named, as one might guess, for its attractive coral coloring. Long stems, a vigorous grower, free flowering 50c

DANDY. Pure orange of fine form 35c

GERTRUDE. Our own origination. Glowing carmine with many blooms and long stems. Best deep red 35c

DARKEST OF ALL. One of the most unusual of all the pompons. The color is a very rich maroon, almost black. The flowers are perfect form. The plants make splendid growth and produce an abundance of blooms. Very desirable. It is a slow increaser, so stock is always scarce 1.00

FATHER GALLANT. A fine new pompon produced from seed grown by Father Gallant of Skagway, Alaska. Color, old rose, with orange undertone, somewhat of the shade of Glow, but much brighter and never fades. Exceptionally long stems 50c

EDITH MUELLER. A suffusion of gold and orange red that blends to form a beautiful peach red 35c

GIRLIE. Beautiful pure rosy lilac 35c

GLOW. Light old rose to coral. One of the favorites 35c

GOLDILOCKS. Bronzy gold 35c

JOE FETTE. Pure white 35c

LITTLE BEESWING. Cherry red with golden yellow at base of petals 35c

PEGGY ANNE. Golden apricot, tipped red. Long stems 35c

TAKA'S PURPLE. Bright phlox purple 35c

TAKA'S YELLOW. Deepest yellow 35c

TIP TOP. Fine new, rich red 35c

YELLOW GEM. Creamy yellow. Free blooming 35c

COLLARETTE DAHLIAS

FANDANGO (Mack-Salbach 1940). Petals bright velvety red, tipped gold. Collar creamy white with tinges of red. A prize winner at three California shows in 1939. Very brilliant and attractive 3.00 net

GYPSY. Rich purple, shading to lavender, tipped white with white collar. First prize as best container of dahlias, D. S. of California Show 1939 1.00

SINGLE DAHLIA

NARANJA. Bright orange. Tall 40c

SNOWFLAKE. Clear snow-white self, with long straight stems. An exceptionally fine white 1.00

SALBACH SELECTED SEED SPECIALTIES

Fortunately for us the major portion of the flower seeds in the United States are grown in California. We make frequent trips to visit the wholesale seed farms and the All-America Seed trial grounds while the flowers are in bloom, and a careful study enables us to choose for our listing the most noteworthy varieties and novelties.

In addition, we conduct our own trial gardens in which we grow test plantings of novelties and strains from Europe and elsewhere so that we will be sure not to miss anything worth while. Large flowering dahlias, dwarf dahlias, and other seeds of our own raising are the best than can be had — backed by Carl Salbach's full personal knowledge of hybridizing.

This careful, planned effort to obtain the very best assures you that seeds of our listing will give you the finest, most outstanding plants that you could raise.

OUTSTANDING NOVELTIES AND ALL AMERICA SELECTIONS

Full descriptions will be found in complete seed list

Ageratum — Midget Blue, S. M., A. A. S. 1940.

Aster — Light Blue, A. W., A. A. S. 1939.

Aster — Rose Marie, H. M., A. A. S. 1940.

Calendula — Yellow Colossal, 1940.

California Poppy — Sweetheart, 1940.

Iceland Poppy — Waller-Franklin Strain.

Larkspur — Pink Perfection, 1939-1940.

Larkspur — Rosalind, 1939-1940.

Larkspur — Super Majestic Rose Pink, 1940.

Morning Glory — Scarlett O'Hara, G. M., A. A. S. 1939.

Petunia — Topaz Rose, S. M., A. A. S. 1938.

Petunia — Betsy Ross, 1940 Novelty.

Petunia — Dwarf Elk's Pride.

Petunia — Marilyn.

Petunia — Super Giant Doubles.

Phlox Drummondii — Salmon Glory, S. M., A. A. S. 1939.

Scabiosa — Blue Moon.

Shirley Poppy — Double Begonia Flowered. Sweet Briar.

Shirley Poppy — Double Begonia Flowered. All Double Mixed.

Snapdragon — Rustproof — Pink Glory, 1940.

Snapdragon — Rustproof — Rosalie, 1940.

Verbena — Mounty — Novelty, 1939.

Viola — Arkwright Ruby Improved.

Zinnia — Super Crown O' Gold Tints.

Dahlias — Collarette Seed. See page 00.

DIRECTIONS FOR GROWING SEEDS

When sown outdoors, most seeds should be scattered over well pulverized ground then covered lightly with a layer of finely pulverized soil or sand. Large seeds, such as nasturtiums, should be covered about twice their thickness. Keep ground moist during germination and while plants are small. Thin if plants are too thick.

If seeds are started in boxes or flats, be sure that the bottom of the flat provides good drainage. The soil should be made up of equal portions of leaf-mold (or peat), sand, and good garden loam. This should be screened to remove any hard lumps, stones or other coarse material. Wet the soil preferably with boiling water the day before planting. When the soil has dried out sufficiently to permit planting, loosen the top slightly and plant seeds, not too close together. Barely cover with light soil, then firm the ground with a smooth piece of board. Cover the top of the flat with a newspaper or cheesecloth. If the ground is moist at time of planting, it will not be necessary to water at planting time. Too much water is apt to cause trouble. The ground should be kept "moist" not "wet." When the seeds begin to come up, gradually lift the paper or cheesecloth to permit air and light.

The plants should be transferred to other boxes when they begin to show the second pair of leaves. Prepare the soil as when seeds are just planted, but it is well to add a little well decayed manure to stimulate the growth of the young plants. Transplant to open ground when the young plants are two to four inches high, depending on the natural growth of the various plants.

When seeds are sown directly in the ground in dry climate, it will be necessary to use a very light covering of peat moss or other good mulch to hold the moisture — otherwise the small plants will perish for lack of top moisture.

DAMPING OFF will occur only if flats are kept too wet in the greenhouse without proper ventilation. Watering with a weak solution of chlorox, about four to six per cent, we have found to be the best cure and preventive.

See directions for growing delphinium seed. Page 26.

GENERAL LIST OF SEED SPECIALTIES

ABBREVIATIONS: The annuals are designated by A., following the class name; P. for perennials. The approximate height follows, then the planting time. A. A. S., All-America Seed Selections. B. M., Bronze Medal. S. M., Silver Medal. H. M., Honorary Medal; A. M., Award of Merit.

The annuals are designated by A., following the class name. P. for perennials. The approximate height follows, then the planting time.

AGERATUM (Floss Flower). A. 6" January to May.

Fairy Pink. New soft salmon rose. Compact clusters of feathery blossoms. An edging plant **Pkt. 25c**

Midget Blue. A. 2" - 3". A very fine dwarf ageratum practically smothered with small true blue flowers. Comes uniformly dwarf and true to color from seed. S. M., A. A. S. 1940 **Pkt. 25c**

ANAGALLIS GRANDIFLORA (Pimpernel) A.

6". October to June. Snow broadcast in sunny locations. Flowers like single phlox florets 1" across.

Blue — Clear medium light blue. **Pkt. 15c; 3 Pkts. 30c; 1/4 oz. 35c**

Mixed — Most outstanding in the striking mixture which we list — a blend including lavender, blue, deep salmon, smoky, and many other shades — giving a planting as rich as the tones of an oriental rug. **Pkt. 10c; 3 Pkts. 20c; 1/4 oz. 30c**

ANTIRRHINUM — See Snapdragon.

ASTER

Early Giant Wilt Resistant. A. 1½' to 2'. April to June. Easily grown. They prefer rich well-drained soil, plenty of sunshine and ample moisture. Can be started early indoors. Excellent cut flowers. For years breeders have been trying to breed wilt resistance into the bigger, more beautiful type of asters. This goal has at last been achieved in this new type. Blooms are very similar to those of the Giants of California type, but much earlier to bloom. Low base branching. Blooms very large and full, with petals daintily plumed and gracefully intertwined.

Crimson **Pkt. 15c; 1/8 oz. 50c**

Dark Blue **Pkt. 15c; 1/8 oz. 50c**

Light Blue. Clear light blue. A. W. - A. A. S. 1939. **Pkt. 15c; 1/8 oz. 50c**

Peach Blossom. Opens almost white, then flushes pink, changing to light lavender pink as the flower matures. **Pkt. 15c; 1/8 oz. 50c**

Rose Marie. 1939-1940 introduction. One of the most beautiful asters. A rich live shade of rose. H. M. - A. A. S., 1940. **Pkt. 25c**

White **Pkt. 15c; 1/8 oz. 50c**

Mixture **Pkt. 15c; 1/8 oz. 50c**

AUBRIETIA (Rainbow Rock Cress)

P. 3" to 4". Spring or fall. A spreading or hanging plant beautifully covered with small flowers ranging from lavender to purple, from lilac-pink to deep rose red. Sow in flats of sandy loam.

Large Flowering Hybrids **Pkt. 25c; 3 Pkts. for 60c**

AQUILEGIA (Columbine)

Waller-Franklin Strain. P. 2' to 3' — Spring or fall. Grow well in half shady and damp places though they do very well in full sun. Simply immense blooms with extra long spurs. A magnificent strain, described by Sydney B. Mitchell in "From a Sunset Garden" as the finest American strain, equal to that of any foreign firm. We have received more than one report from customers to the effect that this strain has produced sensational large and beautiful flowers that have attracted garden lovers from miles away.

Blue Shades. Long spurred. Beautiful clear blues. **Pkt. 25c; 1/16 oz. 60c**
..... **Pkt. 25c; 1/16 oz. 60c**

Crimson Star. A large and brilliant variety with long crimson spurs and white corolla. Semi-dwarf growth. **Pkt. 25c; 1/16 oz. 60c**

Pink Shades. Long spurred. In variations of pink **Pkt. 25c; 1/16 oz. 60c**

Waller-Franklin Hybrids. Long spurred. Mixed in orange, scarlet, yellow, pink, rose and white shades **Pkt. 25c; 1/16 oz. 60c**

Group Collection. One packet each, Blue, Pink, and Crimson Star **60c**

BABY BLUE EYES

(Nemophila Insignis)

A. 6". Sow in fall or spring in open location. This delightful native of California ranks with the poppy as the finest of wild flowers suitable for domestic use. A quick grower and early bloomer. Clear sky-blue, cup shaped flowers with white centers, attractive lacy foliage. Much used in California as a between-planting in tulip beds.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c

BROOM (Cytisus)

Shrub. Seeds should preferably be started in fall in flats as they germinate rather slowly and irregularly. Drought resistant, growing well where the summers are not too hot or winters too cold. Pruning back after flowering will keep the tall broom from becoming leggy. For Westerners who wish colorful and unusual shrubs, we have secured a limited supply of hybrid broom seeds. Full color assortment, variegated, in brilliant shades of red, pink, gold, apricot, brown, rose, orange and other colors. The shrubs are literally covered with myriads of the bright little pea-shaped flowers, which are in bloom for a long period of the year. Gathered from Sydney B. Mitchell's own garden. We consider it most significant that "Pomona," one of the brooms from which our seed is gathered, was given the 1936 California Spring Garden show award as the finest new horticultural creation shown.

Tall. 4' to 6' **Pkt. 50c**

Dwarf and Semi-dwarf 1½' to 2' **Pkt. 40c**

"Blue Aquilegia I have grown from your seed have produced beautiful flowers. Stems forty inches." — California.

BACHELOR BUTTON

(Centaurea Cyanus or Cornflower)

A. 12". Fall or early spring, preferably in open ground; thin to 6" or 8".

Dwarf Jubilee Gem. Double. The introduction of this fine novelty now permits the use of the deep blue cornflower in rock gardens, and other new uses. Literally full of blooms. A. M. - A. A. S., 1937.

Pkt. 15c; 3 Pkts. for 35c

CALENDULA

(Cape or Winter Marigold)

A. 15". January to May and August for succession of bloom. Especially fine for cutting in the winter. Sow and thin.

Campfire (Sensation). Large dark orange with scarlet sheen **Pkt. 15c**

Orange Fantasy. Flowers of rich, deep orange, with a large crest of seal brown in the center. Decidedly distinct and fine in the garden or when used for cutting. A. M., A. A. S., 1938. **Pkt. 15c**

Yellow Colossal (1940). The biggest calendula in the world. The flowers are extremely double, 4½" across. The long gracefully curved petals are a clear bright cobalt yellow. **Pkt. 25c**

CALIFORNIA POPPY

(Eschscholtzia)

A. Dwarf erect hybrids 8" - 12". Sow preferably in the fall where they are to remain.

True California Poppy. Orange, 18".
..... **Pkt. 10c; 3 for 20c; oz. 25c**

Carmine Queen. Semi-double. Bright, rich, carmine. Most unusual. New.
..... **Pkt. 15c; 1/4 oz. 50c**

Dazzler. Rich glowing blood red. Silver foliage, a striking contrast. The finest California poppy of all. **Pkt. 15c; 1/4 oz. 50c**

Sweetheart (1940). Double with petals crinkled and fluted so the flowers look like double begonias. Color is a rich warm rose. The plants are bushy, dwarf, and somewhat erect and covered with the satiny blooms. **Pkt. 25c**

Hybrida Mixture. Of dwarf erect varieties, containing new colors in eschscholtzias, including soft pink, scarlet, chrome, copper red, claret and royal purple.

..... **Pkt. 10c; 1/4 oz. 50c**

CALLIOPSIS

A. 18" February to June. Sow and thin. Transplants easily. Fine for sowing over plantings of daffodils and tulips. Single daisy-like flowers.

Gold Crest. Large flowers of rich gold, deep mahogany center. Blooms all summer. Excellent cut flower. Semi-double.

..... **Pkt. 15c; 1/4 oz. 25c**

CINERARIA

A race of giants

A. 15" to 18". Hardy outdoors only in regions of little frost. May to October — December to March. One of the few shade loving plants, excellent for potting or bedding. Flowers 2" to 4" across, plants basal branching. Colors, pastel salmon, azure blue, deep red, violet blue. Mixed....Pkt. 35c; 3 Pkts. for \$1.00

COLUMBINE

See Aquilegia.

COREOPSIS

(Perennial Calliopsis)

2'. August to March. A perennial with light graceful foliage. One of the best midsummer yellow cut flowers. Will bloom the first season if sown early.

Double New Gold. Blooms as large and bright as the single varieties but more brilliant due to the doubling of the number of petals.

Pkt. 15c; 1/4 oz. 25c

A NEW SWEET CORN

Having run across a new product of unusually fine quality, we step out of our line to present it to such of our customers as may be interested in an item of that sort. The item is a new white sweet corn which Mr. Salbach grows for use on his own table.

A. 6' to 8'. April to June. A packet will plant a 10-foot square of 4 rows, 8 hills to the row, 4 seeds to a hill. Single row planting usually means half filled ears. Successive plantings can be made a month apart. Water only enough to produce normal growth. Cultivate frequently.

Aunt Mary's Sweet Corn. A fellow iris grower told us about this sweet white corn, which had been grown in his family for years. We tried a planting for our own use and found it to be the best sweet corn we had ever eaten — a real treat, deliciously sweet and unusually tender. Many customers voice their enthusiasm as to its high quality.

Pkt. 25c; 3 Pkts. 65c

CORNFLOWER

See Bachelor Button.

COSMOS SENSATION

Extra early mammoth, single. A. 3' - 4'. February to June. Start in boxes or sow outdoors, and thin to 12" apart. The new Sensation type produces 4" to 6" flowers in 10 weeks and blooms profusely till frost. Excellent cut flower.

Crimson — A rich shadePkt. 15c

Pinkie — Rose pinkPkt. 15c

Purity — Pure whitePkt. 15c

MixedPkt. 15c

DAHLIAS

See pages 20 and 21.

DELPHINIUM PANICULATUM

A. 2' to 2½'. March. Plant in the spring in flats or directly outdoors after the danger of frost is over, about 1½' apart. A new type of delphinium that is the finest annual "filler-plant" in years. Bushy, with deep blue-violet flowers interspersed in the lacy foliage. Individual flowers of the form and size of single larkspur floretsPkt. 25c

DELPHINIUM

Perennial Larkspur

4' to 8'. Needs sunny location and rich well drained non-acid soil.

ALL OUR DELPHINIUM SEED IS DIRECT FROM FRANK REINELT, the originator, and is designated as the PACIFIC STRAIN.

The largest spikes from Pacific delphinium seed are well over five inches in diameter, yet they retain a graceful and balanced appearance, and are most attractive in color. The plants are tall, the spikes full-blooming, and the individual florets range up to 2 inches in diameter. A particularly important feature is the comparative mildew resistance. With his growing fields close to the ocean, Mr. Reinelt has had to pay particular attention to developing this characteristic.

DELPHINIUM HYBRIDS FROM SEED

Delphiniums can easily be grown from seed which can be sown practically any time of the year according to the climatic conditions, equipment available or time of flowering desired. Under California conditions for early spring flowers sow from June to September, mid-summer blooms December to January, and for fall blooms February to April. In regions with severe winters, the early sowing from June to July is recommended so that the little plants are well established before the winter sets in. Otherwise, the most practical time to sow is early spring. Seed can be kept in good condition for several years if kept in air-tight containers in a refrigerator. In fact it is practicable even with fresh seed to place it between two moist blotting papers and leave it directly under the freezing compartment of the refrigerator for at least a week to induce a higher germination.

Germination

If the seeds do not germinate 100% and the flats are exposed to strong light immediately after the first few plants have appeared the rest may not germinate at all. Artificial heat can be used for germination in early spring and it will give far better results than the natural heat in summer. To get the best results in germination, bottom heat is necessary with a cool temperature overhead. This is well supplied under glass in early spring, however, in summer due to hot weather conditions it is usually the opposite and this is why many people have failures even with the very freshest seed. At temperatures of 85 degrees Fahrenheit and up the germination is often very poor and what germinates stands a very good chance of being simply cooked. To prevent this, after the seeds are sown in flats place them on the floor in a cool room or shed where they can be kept dark for the first ten days until germination takes place then give light and fresh air but keep them well protected against any drying out. We have repeatedly checked on seeds which were sown under greenhouse conditions in summer or the cool shed method or a well shaded lath house and the results in each case were from 20 to 50 per cent better under lath house conditions than under the greenhouse conditions. Under slow cool germination practically every seed will gradually come up, under quick hot conditions only a few will germinate, the rest remaining dormant in the soil.

Carl Salbach . . .

NEW NAMED SERIES. Self Pollinated

Selections from the finest in Pacific delphinium, 90% true to name from seed, except for slight variations within the color. The most outstanding novelty releases in years of delphinium breeding, and available at popular prices for the first time.

King Arthur. Brilliant Royal Violet with large white bee. Individual florets 2½ to 3" in diameter, with very thin woody stems and small foliage. Very long, graceful spikes. Mildew resistance from 80 to 90%.

Pkt. \$1.50; ½ Pkt. 75c

Guinevere. Light lavender self with white bee. Individual florets 2½ to 3" in diameter, large spikes. Excellent branching habits. Mildew resistance 50 to 70%.

Pkt. \$1.50; ½ Pkt. 75c

Summer Skies. Perhaps the most sensational release of the series. Clearest light blue with white bee. Individual florets 2 to 2½" in diameter. Slender woody stems with very strong branching habits. Mildew resistance 40 to 60%Pkt. \$1.50; ½ Pkt. 75c

Group Collection. One-half packet each, (King Arthur, Guinevere, and Summer Skies). \$2.00

1939 Introductions — Self Pollinated

Black Knight. The darkest of them all. Individual flowers 2½ to 3" in diameter of beautiful round form with heavy velvety texture which gives the color luminosity and vividness not seen before in delphinium. Very long well formed spikes — a true show flowerPkt. \$2.00; ½ Pkt. \$1.00

Blue Jay. Every delphinium lover seeks the true blue color which is so rare in nature and so difficult to obtain. This series is our bid toward attaining it. The color is striking clear medium to dark blue very intense and alive with dark contrasting beePkt. \$2.00; ½ Pkt. \$1.00

Galahad. Giant new race of whites having all the good qualities formerly lacking in white delphinium. Individual flowers 3" in diameter, large well formed spikes, high percentage of mildew resistance.

Pkt. \$2.00; ½ Pkt. \$1.00

Lancelot. Pure lilac with white bee. An entirely new colorPkt. \$2.00; ½ Pkt. \$1.00

COLOR SERIES. Self Pollinated.

Dark Shades — Violet and dark blue.

Light Shades — Light violet and light blue.

Pastel Shades — Lavender and pastel with many two tone combinations.

Balanced Mixture.

White Mixture.

.....Pkts. 50c each

"Just yesterday, Mr. Gray, Asst. P. S. of the S. Calif. Edison Co., saw me in another office. He came in and said Davis, I was raised on the farm and I know corn. That dozen ears you gave me were the finest I have ever eaten. Wonderful ears, clean, large grains, perfect flavor — the finest corn I've ever eaten."

— H. R. D., Los Angeles.

— C. P. S., Napa, California.

Selected Seeds

SPECIAL HAND POLLINATED SEED

Improved over such factors as trueness, color, size, habit, etc., over the self pollinated seed. The hand pollinated seed is taken from selected crosses made personally by Mr. Reinelt and, judging from every trial we have made, and from the reports we have heard, will produce delphinium that are without question, the very finest.

NEW NAMED SERIES. Hand Pollinated

King Arthur	Pkt. \$3.00; 1/2 Pkt. \$1.50
Guinevere	Pkt. \$3.00; 1/2 Pkt. \$1.50
Summer Skies	Pkt. \$3.00; 1/2 Pkt. \$1.50
Group Collection, all three, above—	1 Pkt. each \$8.00; 1/2 Pkt. each \$4.00

1939 Introductions — Hand Pollinated

Black Knight	Pkt. \$5.00; 1/2 Pkt. \$2.50
Blue Jay	Pkt. \$5.00; 1/2 Pkt. \$2.50
Galahad	Pkt. \$5.00; 1/2 Pkt. \$2.50
Lancelot	Pkt. \$5.00; 1/2 Pkt. \$2.50

NEW COLOR SERIES. Hand Pollinated

Dark Blue
Light Blue
Pastel Shades

Balanced Mixture of shades above

White Shades

Separately — Any color, above.
Pkt. \$2.00; 1/2 Pkt. \$1.00

DIANTHUS. See Pinks.

ESCHSCHOLTZIA. See California Poppy

GERANIUM ZONALE

P. 2'. September to March. One of the most valuable as well as the easiest of perennials where hardy. Stands heat and drought and will grow well in high shade in the warm climates. Commonly evergreen and always long bloomings — a fine pot plant. This strain will give some blooms the first year. Immense flower heads in pink, rose, scarlet, and other shades.

Fancy Hybrids. Mixed colors..... Pkt. 25c

GILIA FAIRY STARS (Jewel Flower)

A. 5" September to June. Sow broadcast. Will reseed the next year. A California wild flower, that is admirable for borders or rock gardens. Star-like blooms very small, but so profuse as to form a solid mat of color. Colors run the full range of the autumn and pastel colors Pkt. 15c; 3 Pkts. for 35c

GODETIA (Satin Flower)

Farewell to Spring. A. 1 1/2'. September to July. Sow broadcast late in the fall. Bushy plants covered with poppy-like blooms all spring and early summer. Good cut flower. Best in cool climate or in half shady locations.

Duke of York. Rich scarlet on white. Very colorful..... Pkt. 15c; 1/8 oz. 50c

Kelvedon Glory. Deep glowing salmon. Covered with blooms..... Pkt. 15c; 1/8 oz. 50c

GORDS

A. 10' Trailing vine for arbors, fences. Sow where they are to remain, after the nights as well as the days are warm and in a warm sandy location. Use enough water for a normal growth only till the flowers appear. Watering after that time causes the flowers and buds to drop. Do not harvest till the stems are brown and hard and pressure with the fingernail cannot dent the gourd.

Small Varieties Pkt. 15c each

Large Varieties Pkt. 15c each

Large and Small Varieties Pkt. 15c

HELIANTHEMUM — See page 28.

ICELAND POPPY (Papaver Nudicaule)

Waller-Franklin Strain. P. 15" to 36". August to November — January to March. Often

grown as an annual. Compact plants with fern-like foliage, graceful wiry stems, flowers often 4" across. Blooms freely in early summer and more or less all year. Better where it gets frozen in all winter. Disappointing in rock gardens. Sow where it is to bloom or transplant when very small.

Apricot. Probably the most beautiful colored individual variety of all Iceland Poppies — delicate apricot. Flowers of good size with long stems Pkt. 25c; 1/8 oz. 60c

Coonara Pinks. A new strain of Iceland Poppies. Very fine. 95% pink.
Pkt. 25c; 1/8 oz. 50c

Emperor. Large flowered orange.
Pkt. 15c; 1/8 oz. 50c

Yellow Wonder. Large bright buttercup yellow Pkt. 15c; 1/8 oz. .50c

Gartford Giants Mixed. New strain. The color balance is excellent, the flowers are immense and the stems, the longest we have ever seen. Many new colors. Stock limited.
Pkt. 25c; 1/8 oz. 60c

Group Collection. One packet each, Apricot, Coonara Pinks, Emperor, and Yellow Wonder (four) 60c



CARL SALBACH, followed by FRANK REINELT, creator of Pacific Delphinium.
The dog is Sally, the Salbach dog.



Delphinium — GALAHAD

PACIFIC STRAIN
DELPHINIUM



MARIGOLD
Gigantea



PETUNIA
Flaming Velvet Type



MARIGOLD
HARMONY



SALPIGLOSSIS
Base Branching

Carl Salbach . . .

Dwarf French Double

12". Small ball-shaped double blooms, 1½" across, freely born on dwarf compact plants. For edging, bedding and pot culture, they are unequalled. Early and free-blooming.

Harmony. Centers of fluted deeply cut golden orange petals, reddish brown outer petals.....
Pkt. 15c; 1/4 oz. 35c

Harmony Hybrid Mixture. Like Harmony, dwarf and double. Flowering two and a half months after seed sowing. No strong marigold odor. Color range, orange, golden yellow and maroon, solid colors, and blotched and striped combinations. All the crested centers with broad guard petals.

Pkt. 25c; 3 for 60c

MORNING GLORY (Ipomea)

A. 10'. A quick growing climber. Should be planted in dry sandy locations in full sun. No fertilizer. Soak the seeds over night, then sow in open ground after it is warm, late in the spring. Plants should be kept on the dry side to induce early and abundant flowering with rather sparse foliage.

Scarlett O'Hara. A completely new color break, being dark crimson or wine red. Starts blooming nearly two and one-half months after sown. Often open till afternoon. G. M., A. A. S., 1939.....
Pkt. 25c

Heavenly Blue — Clarke's Strain. One of the true blue flowers and probably the finest of all morning glories. Blooms profusely, opening in the morning
Pkt. 15c

NEMESIA (South African Annuals)

8" to 10". February to May — August to October. Low compact growth. Free blooming in pink, rose, yellow, reds and blue, large flowers. Start them early in fall if summers are hot. Fine for bedding and borders.

Mixture. After careful examination and checking, we chose for our listing a strain which includes the most complete and best balanced color range, nana compacta growth. Flowers 1" across.....
Pkt. 15c; 1/16 oz. 40c

NEMOPHILA INSIGNIS. See Baby Blue Eyes.

PANSY (Heartsease)

A. 6" to 9". July to October — February to May. Do best in partially shaded locations in loose rich soil. Frequent feeding induces giant blooms and good stems. Old flowers should be cut off.

Pansy "Best-by-Test" Strain. Several years ago we carried on a very thorough test of pansy seed which we acquired from various pansy growers and selected for listing a strain that seemed to us to be the best. Each year since we have continued these tests. In addition to this we visited many seed farms where we saw various strains growing. As a result we again offer our first choice as our "Best-by-Test" Pansy strain. The blooms are very large and of fine substance, and are produced in great abundance on plants that make very uniform growth. The colors are especially clear and rich and there is a well balanced color range.....
Pkt. 40c; 3 Pkts. \$1.00; 1/16 oz. \$2.00

Coronation Gold. Canary yellow, lower petals flushed golden orange. Slightly ruffled. A. M., A. A. S., 1938.

Pkt. 25c; 3 Pkts. 65c; 1/16 oz. \$2.00

HELIANTHEMUM (Sun-rose)

P. 3" to 6". A most delightful dwarf evergreen perennial. Spreading, dense matty growth that can always stand pruning. Covered with brightly colored flowers resembling miniature single roses. Yellow, bronze red, pink, rose, apricot, orange and similar shades. Has attracted constant attention in our garden. We are fortunate enough to secure exclusive sale of the seed from Sydney B. Mitchell's own garden. His stock was obtained from John Nichols of Scotland, and W. M. Christy of England, who, between them, raised most of the named forms given awards at the R. H. S. trial gardens at Wisley, England.

Mixed colors
Pkt. 25c

LARKSPUR (Giant Imperial)

Annual Larkspur. A. 4' to 5'. August to March. Sow in fall or spring, the seed is slow to germinate, needing cool soil and plenty of moisture. The Giant Imperials are tall, basal branching and upright, needing only half the space the older type does. Long spikes of double flowers. Seed should be chilled for best germination. Plants should be dusted with sulphur when 10" high and again when 3' high.

Blue Spire. Dark blue.....
Pkt. 15c; 1/4 oz. 40c

Carmine King
Pkt. 15c; 1/4 oz. 40c

Lilac Queen
Pkt. 15c; 1/4 oz. 40c

Pink Perfection. 1939-1940. Lively luscious light pink, long spikes of closely placed 2" florets. Early blooming
Pkt. 25c

Rosalind. 1939-1940. A new color, rose suffused salmon, making a most pleasing rose shade. Center spike 4' to 5' long, six to eight side branches 3' to 4' long.....
Pkt. 25c

White King. Pure white. S. M., A. A. S., 1937. Fine habit.....
Pkt. 15c; 1/4 oz. 40c

Exquisite Mixed. Blush pink, blue, carmine, light rose pink, lilac, salmon, white and other colors.....
Pkt. 15c; 1/4 oz. 35c

Group Collection. One packet each, all six varieties listed above (omitting the mixture and Rose Pink below).
85c

Super Majestic Rose Pink. 1940. A planting of this new larkspur at the Ferry Morse Seed farm at Salinas was simply stunning. The exhibit of cut blooms at the San Francisco Exposition was likewise very impressive. In the fields at Salinas — there was a solid mass of plants — six feet high, simply covered with large clear rose-pink blooms. The plants are compact and base branching.

25c

"I have tried many of the largest dahlia seed raisers in California and am coming back to you as none compare with the results from your seed."

— Mrs. J. D. W., Georgia.

Selected Seeds

PAPAVER NUDICAULE

See Iceland Poppy.

PETUNIAS

Flaming Velvet Type

A. 8" to 18". January to May. Mix seed with a teaspoonful of sand and sow very thinly in boxes of finely screened light loam and barely cover the seeds. Plant in a sunny place as they are drought resistant. The single varieties in solid colors give the gayest masses. The giant ruffled and the double are the more interesting in the garden or in pots. The heavy ugly colors have been bred out of all types. Seeds of the double varieties do not all produce doubles and the weaker seedlings often bear the finest double flowers.

Balcony and Bedding Varieties

Plants of uniform height. Simply covered with flowers, making them among the finest types of all for solid bedding masses of color. Also fine for window boxes.

Blue Wonder. Clear bright deep blue of better color and habit than any other blue variety. A full mass of blue color that does not fade in the sun, and which is blue, not silver, on the reverse — thus presenting a solid blue effect. **Pkt 15c; 1/32 oz. 50c**

Balcony Type Mixed. Velvety red, blue, rose, white, and other colors. Free of bloom, even of growth **Pkt. 15c; 1/32 oz. 50c**

Tall Hybrids

Flaming Velvet. Improved. Larger blooms and 100% true to color — and generally improved over the 1936 Gold Medal Winner. Rich dark velvety red. Most attractive. **Pkt. 25c; 1/32 oz. 60c**

Topaz Rose. New. S. M. 1938 A. A. S. Fiery rose of a brilliance seldom seen, slightly suffused gold, topaz throat. **Pkt. 15c; 1/32 oz. 60c**

Violacea — deep violet. **Pkt. 15c; 1/32 oz. 50c**

White **Pkt. 15c; 1/32 oz. 50c**

Special Mixture **Pkt. 15c; 1/32 oz. 50c**

Dwarf Hybrids

(*Hybrida Nana Compacta*)

Celestial Rose. Dwarf. Rose pink, light throat. An improved Rose of Heaven. **Pkt. 15c; 1/32 oz. 50c**

Silver Blue (Heavenly Blue). Silvery light blue. **Pkt. 15c; 1/32 oz. 65c**

Miniature Ruffled

Betsy Ross. Novelty 1940. Red and white, with the white blending to golden and the red to deep red in the throat. Blooms 2 1/2" **Pkt. 50c**

Dwarf Grandiflora

(*Grandiflora Nana Compacta*)

Velvet Ball. (Dwarf Flaming Velvet). A selection from the original Flaming Velvet that carries the same rich color in a much more compact plant. Rich dark velvety red. B. M., A. A. S., 1939. **Pkt. 25c; 3 Pkts. 60c**

Grandiflora

Large flowering. Single. Plain edge.

Dwarf Elk's Pride. A new and superior strain that is a real dwarf. Richer violet-blue than usual in petunias. Largest blooms in this type. **Pkt. 25c**

Snowstorm. Improved. Clear glistening satiny white with blooms 4" to 5" in diameter. Its unusual freedom of bloom, combined with the fact that it is of even growth, 12" to 15" tall, makes it just as outstanding for bedding as it is as a prize or specimen plant. We cannot recommend this fine improved variety too highly. **Pkt. 35c**

Grandiflora

Large Flowering. Single Fringed.

Apple Blossom. Light appleblossom-pink, throat veined deeper pink. **Pkt. 25c**

Fluffy Ruffles. Like great frills of lace, in an outstanding light color mixture. One of the most delightfully intriguing petunia mixtures of all. **Pkt. 25c**

Theodosia. Improved. Beautiful fringed rosy pink with golden center. **Pkt. 25c**

White Beauty. Lovely fringed white, faintly veined apple-green in the throat. Very desirable and distinctly beautiful. **Pkt. 25c**

Ruffled Giants

Marilyn. New. A luscious shade of salmon rose, veined deeper salmon. Shallow throated and ruffled. 4" to 5" **Pkt. 35c**

Giants of California Mixed. New mammoth mixture. No one thing at the California seed farms gave us as big a thrill as a view of a block of these magnificent mammoth ruffled petunias in full bloom. Plants literally covered with blooms of immense size — beautifully ruffled — and in most pleasing shades of light pink, coppery pink, variegated pink, and soft rose pink. No heavy magenta colors. We grew a small test plot in our own garden. This has been the subject of much favorable comment and admiration, by our many visitors. Flowers produced in less than four months from time seed was sown. Blooms from 5" to 7", excellent for bedding, window boxes and pots **Pkt. 50c**

Double. Ruffled and Fringed.

Double Rose-pink and White. Immense double flowers variegated rose-pink and white. One of the most charming flowers for color combination and form **Pkt. 50c**

Super Giant Doubles Mixed. Produce 95% double flowers of immense size in a magnificent color range, amaranth crimson, heliotrope, white, rose pink, salmon pink and copper red **Pkt. 50c**

PINKS

(*Dianthus Hedgewigi Lacinatus*)

A. 10" to 12". September to May. Colorful and of easiest culture in ordinary garden loam. Biennial in mild climates. The best color effects are from the single clear salmons and reds. Neat and compact in habit, producing hundreds of flowers. Excellent for edgings and the popular flower arrangements.

Salmon Queen. Single. A beautiful laciniate variety as large as Giant Bright Eye and attractively colored clear salmon. **Pkt. 15c; 1/4 oz. 25c**

Splendens (Giant Bright Eye). 6" to 8". Single. S. M., A. A. S., 1935. The sweet-scented flowers are about 2" in diameter, brilliant crimson with a large white eye. Laciniate. **Pkt. 15c; 1/4 oz. 25c**

Finest Mixed **Pkt. 15c; 1/4 oz. 25c**

Right — New Mammoth Ruffled PETUNIA
Delphinium PANICULATUM



PHLOX

(Drummondii Gigantea)

A. 12" to 15". September to May. One of the earliest grown and most satisfactory of all summer flowering annuals. Start in boxes. A native of Texas. Prefers a light rich loam in a sunny location. Blooms all summer to fall. Fine for bedding, borders and cutting. Plant 6" apart for best color effect.

Salmon Glory. New. Pure salmon with cream eye. Florets 1 1/4" to 1 1/2" across. A well deserved A. A. S. 1939 winner.

Pkt. 25c; 3 Pkts. 60c

Art Shades Mixed. A new strain of phlox drummondii with blooms well over one inch in diameter, in a soft range of colors, as salmon, appleblossom, light blue, mauve, rose, etc., each with white or cream eye. A. M., 1935 A. A. S. Worth an unqualified recommendation on the basis of size or the attractive color range alone. Ranks as a standout when both of these points are considered Pkt. 15c; 1/4 oz. 85c

Finest Mixed. Full color range.

Pkt. 15c; 1/4 oz. 85c

PHLOX DWARF

Sunrise. 8". **A.** Light La France pink, with deeper eye. Free bloomer. With its most delicate color, Sunrise ranks among the top-notch bedding plants.... Pkt. 15c; 1/4 oz. 85c

POPPY

See California Poppy.

See Iceland Poppy.

See Shirley Poppy.

RANUNCULUS. Tecolote Giants

(Persian Buttercup)....P....12". March to August. If started early will bloom the first year. Likes well-drained, moist soil and a shady location. A bright showy flower usually grown from tubers, but actually more satisfactory from seed, as the latter are disease resistant. One packet does the work of dozens of tubers. Blooms in showiest yellow, red, scarlet, orange, white, and other rich autumn colors, 2" to 2 1/2", and very double.

Mixed Pkt. 50c

SALPIGLOSSIS. New Base Branching (Velvet Flower)

A. 2 1/2". February to May. Sow in full sun in fairly rich soil. Plants bloom more freely with just enough water to keep them growing well. No longer does this popular flower suffer from its too-long-legged appearance, for the new mixture has remedied this fault. Trumpet shaped flowers. Golden yellow, crimson, purple, netted and veined, beautiful for cutting. **Mixture** Pkt. 15c; 3 Pkts. for 35c

SALVIA. (Flowering Sage)

P. If sown early enough they will often bloom the same fall. Showy, hardy plants of easy culture. Sunny location.

Blaze of Fire. Dwarf, 8" to 12". Brilliant scarlet, especially valuable in dark green gardens. It is the earliest and most dwarf and most valuable for mass planting.

Pkt. 25c

SHIRLEY POPPY

(Double Begonia Flowered)

A. 2 1/2". September to June. Sow broadcast.**Sweet Briar.** Lovely deep rose pink of double begonia flowered form.... Pkt. 10c; 1/4 oz. 35c**All Double Mixed.** Reselected strain which produces practically all double begonia blooms with full range of colors found in all the best blends of Shirley Poppy.

Pkt. 15c; 1/8 oz. 35c

PHLOX**SCABIOSA**

(Pincushion Flower)

A. 3'. August to May. Often carrying over to a second season in California. Sow seed in boxes and transplant or sow in open ground. Blooms from July to frost and sometimes through the winter in California. Of pleasing garden effect but even better as a cut flower.

Blue Moon. Improved Giants. A new type. The big flowers are bee-hive in shape, fully double 2 3/4" across, 2" to 2 3/4" deep. A rich lavender blue, broad wavy petals. Stems 27". H. M., A. A. S., 1939.... Pkt. 50c

Rosette....A beautiful shade of deep rose heavily suffused salmon. Extra large flowers with long stiff stems..... Pkt. 25c

Giant Hybrids Mixed. Large flowers, unusual colors, ball shaped..... Pkt. 15c; 3 for 35c

SCHIZANTHUS

(Poor Man's Orchid)

A. 1 1/2'. July to September — February to July. A half hardy annual with fern-like foliage and a myriad of little butterfly-flowers. Largely grown in pots, but they make light and graceful additions to the garden; out doors they are more compact in growth. They are long lasting and make attractive corsages.

Sunset Hybrids. Pansy Flowered Mixture. A wide range of colors, white, rose pinks, lavender purple with a center blotch. This strain has larger flowers than the older varieties Pkt. 25c

STOCKS (Gilliflower)

A. 2 1/2'. July to April. Heavy spikes of fragrant rosettes. Fine for bedding, borders and cutting. Start the seeds in flats. Do best in rich well limed soil and in cool localities. Extra long spikes with immense florets. Seed of the doubles of this strain comes approximately 70 per cent true, the maximum percentage possible genetically. The weaker plants are often double flowered.

Giants of California

The crown or center spike is comparable to the long spike of a column stock. When this is cut (be sure to cut it), the plant then branches, and gives many, many more long stems filled with its typically large florets. The Giants can also be used most effectively for winter flowering.

Golden Gate. Yellow.**Monterey.** Light pink.**Pacific.** Dark blue.**Red Woods.** Blood red.**Santa Barbara.** Chamois.**Santa Maria.** White.**Sequoia.** Rose carmine.**Tahoe.** Light lavender.**Yosemite.** Rose.**Giant Imperial Mixture.**

Per Pkt. 15c; 1/8 oz. 75c

Group Collection, one packet of each, (9) (except mixed) \$1.00

STOCKS — VIRGINIAN

See Virginian Stock.

"Permit me to say that I have had some very successful experiences with seed and stock purchased from you in the last two years. I sincerely believe you are to be complimented for maintaining such very high standards of quality." — H. S. Y., Pennsylvania.

Carl Salbach...**SNAPDRAGON (Antirrhinum)**

P. 20" to 30". August to April. One of the best cut flowers. Grows best in rather light soil in a sunny location and though perennials they are best treated as annuals. For early flowering sow in the fall in flats and protect from frost.

Maximum Grandiflorum Rust-proof

Alaska. Pure white..... Pkt. 15c; 1/16 oz. 35c

Buttercup. Yellow Pkt. 15c; 1/16 oz. 35c

Copper King. Copper red Pkt. 15c; 1/16 oz. 35c

Loveliness. Soft rose pink Pkt. 15c; 1/16 oz. 35c

Pink Glory. New. Large flowered and heavy spiky. Fine deep salmon rose. Pkt. 25c; 1/16 oz. 65c

Rosalie. 1940. A new color in snapdragons, a deep rich rose with an underlying tone of topaz. Base branching, 6 to 8 long flower spikes..... Pkt. 25c; 1/16 oz. 65c

Wild Fire. Bright orange

Pkt. 15c; 1/16 oz. 35c

Mixture. Super Majestic.

Pkt. 25c; 1/16 oz. 60c

SWEET PEAS

A. For spring and summer blooming. October to February. Sweet Peas do best where the nights are cool and days moderately warm. Plant in open, sunny location, in deep rich soil, which must be well drained. Plant seed in a trench 3" or 4" deep and about 4" apart in the row. Cover with 1" of fine soil. Do not water till all the seeds are up 1 1/2" out of the ground. When plants are well established fill up the trench gradually and water freely twice a week. If not sown in the fall, sow as early as the ground can be prepared in the spring. The varieties listed have the largest and best formed flowers, the longest and strongest stems, and the most desirable blooming and growing habits.

Giant Spencer (Waved and Frilled)

Ambition. Lavender lilac.... Pkt. 10c; 1 oz. 25c

Amethyst. Clear amethyst blue Pkt. 10c; 1 oz. 25c

Brilliant Rose. Tyrian rose suffused bronze Pkt. 15c; 1 oz. 35c

Melody. Golden salmon and pink on cream ground Pkt. 10c; 1 oz. 25c

Pinnacle. Deep rose-pink. Pkt. 15c; 1 oz. 35c

Red Boy. Bright deep crimson Pkt. 15c; 1 oz. 35c

Ruffled White. Pure white, ruffled and duplexed Pkt. 15c; 1 oz. 40c

Smiles. Salmon to shrimp pink Pkt. 10c; 1 oz. 35c

Sweet Pea Collection. one packet each of the eight colors 75c

Giant Ruffled Mixture. Flowers large and so much ruffled that they appear double. Includes many named varieties as well as many other colors of which there is not, as yet, sufficient stock to offer separately.

Pkt. 25c

Selected Seeds

THALICTRUM (Meadow Rue)

P. 4 1/2' to 6'. May to October. Blooms from July to September. Best in partial shade and moist ground.

Dipterocarpum. Dainty rosy purple flowers produced on lacy fern-like sprays. Especially useful in informal gardens and fine as a filler in cut-flower arrangements.....Pkt. 25c

VERBENA (Vervain)

Hybrida Grandiflora

P. August to November — February to May. 8" to 12". A bright colored spreading bedding plant which does well in window boxes, borders and sunny dry spots. Fine for cutting from June till frost. Should be well watered while young, but very drought resistant when established. Best treated as annual, started in flats.

Floradale Beauty. A giant among verbenas that shades from light appleblossom, through pink to rose pink. Individual florets are so big that the flower heads might be taken for phlox. Long stemmed, with semi-trailing habit. Most outstanding. S. M., A. A. S., 1937Pkt. 15c; 1/8 oz. 60c

Mounty. 1939 Novelty. Solid deep rose red, without the usual large white eye. Compact plant, heavy branches, flower heads 4" across. Long bloomingPkt. 25c

Sutton's Blue. Flower trusses are large, 2 1/2" to 3" across, and as deep as they are wide, a most unusual and desirable formation. Color is distinct; deep royal blue carried evenly over entire flower. Plants are large, spread 3' or more across and bloom most profuselyPkt. 15c; 1/8 oz. 60c

Formula mixture of these varieties
Pkt. 15c; 1/8 oz. 60c

VIOLA

A. 4" to 6". August to March. Like small pansies but blooming more freely and for a longer time. Suitable for massing, borders, rock gardens and largely used for interplanting in tulip beds.

Arkwright Ruby. Improved. Velvety ruby red, shaded terra cotta. Pkt. 35c; 3 Pkts. 1.00

Blue Butterfly. An outstanding new two-toned blue that has a charm all its own — upper petals are light pearly blue set off by deep rich blue lower petals....Pkt. 15c; 1/8 oz. 75c

Chantreyland. Larger and generally improved over the "Apricot" viola, but the same rich apricot in color.....Pkt. 25c; 1/16 oz. 85c

Brilliant Mixture. A new strain that is much brighter, gayer, larger, and generally improved. Far ahead of any other viola strain that we have seen. A real achievement.

Pkt. 25c; 1/16 oz. 75c

VIRGINIAN STOCKS

(French Forget-Me-Not)

6". A hardy annual that can be sown in the open ground at frequent intervals through spring, summer and autumn. In California autumn sowings do best. Blooms in 60 to 90 days. Dwarf compact little plants. Fine for edgings and ground cover.

Finest Mixture. Small red, rose and white flowers about 3/4" across.

Pkt. 10c; 3 Pkts. 20c; 1 oz. 35c



VERBENA — Grandiflora



ZINNIA — Dahlia Flowered



ZINNIA — Pompon Type

VISCARIA (Rose of Heaven)

A. 1'. March to May for summer flowering; September to October for early spring flowering. A single pink-like flower, free blooming making bright clumps in the border. Sow in well drained, loose soil and a sunny or half shady exposure. Fine for edgings, pot culture and cutting.

Brilliant Mixed. Pink, rose, red, blue, and whitePkt. 15c; 3 Pkts. 35c; 1/4 oz. 50c

ZINNIAS

A. March to July. Zinnias are the hot weather flowers, bright and colorful in the garden and without peer in cut flower arrangements. March is early enough to start seeds in boxes. When the ground gets warm the seed may be sown where plants are to flower. Dig a trench alongside the row of plants and let the water run slowly for several hours, watering only once a week or every two weeks. Cultivate after each irrigation to conserve moisture. Blooms from early summer till hard frost.

TALL LARGE FLOWERING VARIETIES

Tall Large Flowering Varieties

Crown O'Gold

2 1/2" to 3". A new type. The base of each petal is deep golden yellow. Colors rose, cream, yellow, red, pink, and lavender.

Crown O'Gold — Full color mixture
Pkt. 15c; 1/4 oz. 65c

Super Crown O'Gold — Pastel Tints. The very finest large flowered zinnia introduced since the original dahlia flowered zinnia. Strictly a mixture of pastel shades.

Pkt. 25c; 1/8 oz. 75c

Dahlia Flowered

Huge, fully double flowers, resembling decorative dahlias.

Canary Bird. Canary yellow.

Crimson Monarch. Deep crimson.

Dream. Lavender.

Exquisite. Light rose.

Golden Dawn. Golden yellow.

Illumination. Deep rose.

Oriole. Orange, gold bi-color.

Polar Bear. White.

Scarlet Flame. Bright scarlet.

All 15c Per Pkt.

Group Collection, all nine varieties.....\$1.00

Gold Medal MixturePkt. 25c

ZINNIA (Dahlia Flowered)

Lilliput or Pompon Type

Blooms the size of, and resembling pompon dahlias. Small, round, compact flowers on strong stems. All shades of pink, rose yellow, lilac, buff, crimson.

Lilliput Full Color Mixture..Pkt. 15c; 1/4 oz. 35c

Lilliput New Pastel Shades Pkt. 15c; 1/4 oz. 45c

Flash!

REPORT ON GLADS GROWN AT CANADIAN GLADIOLUS SOCIETY TRIAL GROUNDS — 1939

Grand Opera was one of the finest of the lot, grew tremendous spikes, perfectly stiff and straight with 7 florets open.

La Fiesta won a lot of friends. This variety opens all the way up the spike then opens up side spikes at the same time.

Candy Heart made quite a hit with everyone. They all liked the fine light color and giant florets.

Miss America was very well received. This one grew a tall straight spike with very large wide open florets 6" wide and 6 open. Color was very clean and pure.

Opal Queen created excitement among our keenest fans. A very beautiful and unusual color, very large 6" florets made this one of great interest to everyone. Plants were very strong and healthy.

Maya Maid proved to be one of most unusual coloring. Showed 8 open.

All the varieties you sent have behaved splendidly. All grew fine strong healthy plants, strong straight spikes and colors were clear and clean. I can recommend your originalities as being most suitable ones for our Canadian climate as we experience it here in Ontario.



BURPEE GOLD
Odeless Marigold

HOW TO ORDER

Please Read Carefully Before Ordering

Order Early — Early orders are solicited to prevent disappointments in case the variety selected should be sold out.

Please write your **name and address** plainly.

Gladiolus will be ready for shipment in December. Eastern orders, however, will be mailed between December 10 and March 1 only at purchaser's risk from freezing in transit.

Dahlia tubers will be ready March 20.

All of our dahlia orders will be filled with strong divisions of field grown tubers. We give no guarantee for tubers used for forcing green plants.

Dahlia Green Plants — We do not sell green plants, for we find that, in the majority of cases, the results are unsatisfactory.

Shipping time for iris is June 1 to October 1, to suit customers' convenience and proper planting time.

The stock we ship is all first quality and rhizomes are of blooming size. Because of our long rainless summers and our well-drained hillside gardens, the plants are well matured and fully dormant before shipping time.

Substitutions — We do not substitute unless directed to do so. If late in the season, we suggest that you indicate a second choice, or that you permit us to substitute with equal or greater value.

Cultural Directions — Full directions included with every order.

Terms — Remittance should accompany order unless shipment is to be sent C. O. D., or satisfactory credit references are given. Remit by Postal or Express Money Orders or by drafts on American banks when ordering from Canada or foreign countries. 25% deposit will hold orders until shipping time, when they will be sent C. O. D. for balance unless otherwise arranged.

Postage — Seed orders of any amount sent postpaid. On bulb orders or combination seed and bulb orders of less than \$1.00, add 15c for packing and postage. All retail orders amounting to \$1.00 or over will be delivered free to all points reached by regular Parcel Post.

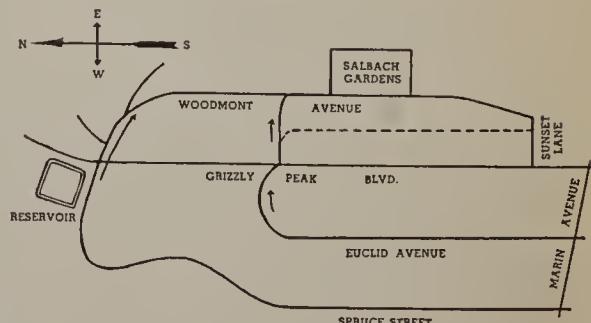
Sales Tax — Add 3% to cover tax on all goods delivered in California.

Non-Warranty — We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by us and will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.

References — For our business standing, please refer to *Bank of America National Trust and Savings Association; American Trust Co., Berkeley, California.*

Our finest seedling gladiolus, and our rarest new varieties* will be in bloom during July; our dahlias from August to November; iris, April and May. Map, below, indicates the best routes to our gardens which are located in the hills, north of Berkeley proper. To reach Spruce Street: North on Shattuck, right three blocks on Rose, turn left onto Spruce. To reach Euclid Avenue: College Avenue extension, north across U. C. Campus, two blocks left, turn right onto Euclid. By street car — Take No. 4 car, marked Cragmont; transfer to bus at end of car line and ride to Sunset Lane. (Buses run from 6:50 to 9:50 a. m., and from 3:30 p. m. to 6:30 p. m., excepting Sundays and holidays, when they run from 10:30 a. m. to 5:50 p. m.)

*Most of our standard varieties are planted at our growing fields.



The gardens are open to visitors on week days from 8 a. m. to 5 p. m. Sundays, 9 a. m. to 1 p. m.

CARL SALBACH

DAHLIAS, IRIS and GLADIOLUS

Selected Seed Specialties

657 Woodmont Avenue, Berkeley, California

Phone AShberry 1066

AMOUNT ENCLOSED \$.....

DATE

NAME _____

STREET
.....

CITY **COUNTY**

STATE _____

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matter of seeds, bulbs, rhizomes or plants sent out by me, and will not be responsible in any way for the crops. If the purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.

Please Indicate a Second Choice in Case We Are Sold Out of Variety Ordered.

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CARL SALBACH
Hybridizing Dahlias



BLACK OPAL



Larkspur — PINK PERFECTION



CALIFORNIA